Baseline Water Quality Data

Inventory and Analysis

Nez Perce National Historical Park



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

NEZ PERCE NATIONAL HISTORICAL PARK

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 Nez Perce National Historical Park (NEPE) 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 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 no industrial/municipal dischargers; no drinking water intakes; 24 active or inactive U. S. Geological Survey (USGS) stream gages; and six water impoundments. The results of the STORET retrieval for the study area yielded 71,037 observations for 674 separate parameters collected by the USGS, EPA, U. S. Forest Service, U. S. Bureau of Reclamation, Idaho Department of Health and Welfare, and the Washington Department of Ecology at 238 monitoring stations from 1901 through 1994. None of these 238 stations were located within any of the NEPE park units. Of the 238 stations, 19 stations within the study area were established but contained no data. Fourteen stations within the study area were established but contained no data appropriate for statistical analysis.

Most of the monitoring stations represent either one-time or intensive single-year sampling efforts by the collecting agencies. Forty-five stations within the study area 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 study area, but outside of the park boundary, are: (1) Clearwater River at Spalding, ID (NEPE 0208); (2) Salmon River at White Bird ID (NEPE 0110); (3) WPSS Lewiston Idaho (NEPE 0226); (4) Clearwater River at Orofino (NEPE 0100); and (5) N.F. Clearwater at Ahsahka (NEPE 0109)[††].

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 NEPE water quality criteria screen found 17 groups of parameters that exceeded screening criteria at least once within the study area. Dissolved oxygen, pH, chlorine, cadmium, copper, lead, mercury, silver, and zinc exceeded their respective EPA criteria for the protection of

[†]The EPA RF3 file has not been completed for Idaho. Consequently, 1:100,000 scale digital hydrography from the U.S. Census TIGER files was used to provide the hydrographic backdrop for analyzing NEPE's water quality data. When the EPA completes the RF3 dataset for NEPE, these data will be sent to NEPE.

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

freshwater aquatic life. Fluoride, nitrate, nitrite plus nitrate, cadmium, lead, mercury, bis(2-ethylhexyl) phthalate, and carbon chloroform exceeded their respective EPA drinking water criteria. Fecal-indicator bacteria concentrations (total coliform and fecal coliform) and turbidity exceeded the WRD screening limits for freshwater bathing and aquatic life, respectively.

Dissolved oxygen concentrations were measured 2,056 times at 118 monitoring stations from 1961 through 1994. Of the 2,024 observations used in the criteria analysis (see Media Type Screen in the Methodology for explanation), 128 observations at 11 stations were less than or equal to the 4 milligrams per liter (mg/L) EPA criterion for the protection of aquatic life. Approximately seventy-three percent of the observations exceeding the criterion were reported from depth sampling in Winchester Lake (NEPE 0161) from 1985 through 1994.

The pH was measured 3,185 times at 160 monitoring stations from 1958 through 1993. Of the 3,154 observations used in the criteria analysis (see Media and Composite Type Screens in the Methodology for explanation), 264 observations at 62 stations were outside the pH range of 6.5 to 9.0 standard units (SU) (EPA chronic criteria for freshwater aquatic life). Thirty-seven observations at 15 stations were greater than or equal to pH 9.0 from 1963 through 1990 and 227 observations at 50 stations were less than or equal to pH 6.5 from 1967 through 1992. The highest pH of 9.5 SU was reported once at four stations (NEPE 0048, NEPE 0114, NEPE 0133, NEPE 0161) from 1978 through 1987. The lowest pH of 1.5 SU was reported in the Potlatch River (NEPE 0185) in March 1975.

Turbidity was measured 1,867 times at 122 monitoring stations from 1961 through 1993. Sixty-one observations at 22 stations throughout the study area exceeded the WRD screening criterion of 50 Jackson Candle/Formazin/Nephelometric turbidity units (JTU/FTU/NTU). Approximately 56 percent of the observations exceeding the criterion were reported during the 12 month period of March 1985 through February 1986 at 12 stations in the central and northwestern regions of the study area. The highest value of 950 JTU was reported in the Clearwater River at Lewiston (NEPE 0226) in February 1963.

Total coliform concentrations were measured 973 times at 54 monitoring stations from 1961 through 1985. Of the 939 observations used in the criteria analysis (see Remark Code and Media Type Screens in the Methodology and EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), 270 observations at 38 stations throughout the study area exceeded the WRD bathing water screening criterion of 1,000 Colony Forming Units/Most Probable Number per 100 milliliters (CFU/MPN/100 ml) from 1961 through 1981. Approximately 59 percent of the observations exceeding the criterion were reported at eight stations in the Lewiston-Spalding area (NEPE 0185, NEPE 0193, NEPE 0207, NEPE 0226, NEPE 0227, NEPE 0230, NEPE 0233, NEPE 0236) from 1961 through 1977. The highest value of 210,000 CFU/100 ml was reported north of Grangeville in Three Mile Creek (NEPE 0074) in June 1977. Fecal coliform concentrations were determined 1,108 times at 110 monitoring stations from 1971 through 1993. Of the 1,072 observations used in the criteria analysis (see Remark Code and Media Type Screens in the Methodology for explanation), 170 observations at 61 stations throughout the study area exceeded the WRD bathing water screening criterion of 200 CFU/MPN/100 ml from 1973 through 1993. The highest value of 150,000 CFU/100 ml was reported north of Grangeville in Three Mile Creek (NEPE 0074) in June 1977.

Chlorine concentrations (including total residual and combined available) were measured 25 times at eight monitoring stations from 1976 through 1987. Eighteen concentrations at seven stations, north of Grangeville in Three Mile Creek (NEPE 0072, NEPE 0074, NEPE 0238), in Lawyer and Craigmont Creeks (NEPE 0130, NEPE 0131, NEPE 0137), and the Clearwater River at Spalding (NEPE 0208), exceeded the acute freshwater criterion of 0.019 mg/L from 1976 through 1987. Eleven of the observations exceeding the criterion occurred at the three stations north of Grangeville in Three Mile Creek (NEPE 0072, NEPE 0074, NEPE 0238) from 1976 through 1977. The highest value of 26.00 mg/L was reported in the Clearwater River at Spalding (NEPE 0208) in September 1987.

Fluoride concentrations (including dissolved and total) were measured 635 times at 33 monitoring stations from 1958 through 1992. Thirty-nine dissolved concentrations at four stations, in the Clearwater River (NEPE 0099, NEPE 0102, NEPE 0140) and the North Fork Clearwater River (NEPE 0118), exceeded the drinking water criterion of 4.0 mg/L from 1970 through 1971. Twenty-nine of the 39 observations exceeding the criterion were

reported in the Orofino-Ahsahka area (NEPE 0099, NEPE 0102, NEPE 0118), including the highest value of 74.25 mg/L in the Clearwater River below Orofino (NEPE 0099) in May 1971.

Nitrate concentrations (including dissolved and total as N and NO_3) were measured 783 times at 86 monitoring stations from 1958 through 1990. Of the 743 observations used in the criteria analysis (see Media and Composite Type Screens in the Methodology for explanation), six total concentrations as N at four stations, in Three Mile Creek (NEPE 0072, NEPE 0074, NEPE 0238) and the Potlatch River (NEPE 0185), exceeded the drinking water criterion of 10 mg/L for concentrations as N from 1976 through 1985. Five of the six concentrations exceeding the criterion were reported north of Grangeville in Three Mile Creek (NEPE 0072, NEPE 0074, NEPE 0238) in November 1976. The highest reported concentration of 12.7 mg/L occurred in the Potlatch River (NEPE 0185) in March 1985.

Nitrite plus nitrate concentrations (including total and dissolved) were measured 1,427 times at 114 monitoring stations from 1965 through 1994. Of the 1,415 observations used in the criteria analysis (see Media Type Screen in the Methodology for explanation), 33 total concentrations at 15 stations exceeded the drinking water criterion of 10 mg/L from 1979 through 1989. The highest reported concentration of 176 mg/L occurred in the South Fork Clearwater River at Stites (NEPE 0061) in October 1979.

Cadmium concentrations (including dissolved, suspended, and total) were measured 680 times at 58 monitoring stations from 1962 through 1992. Of the 641 observations used in the criteria analysis (see Media Type Screen and EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), 25 concentrations at 12 stations exceeded the acute freshwater criterion of 3.9 micrograms per liter (µg/L) from 1969 through 1979. Twenty of these 25 concentrations also equaled or exceeded the drinking water criterion of 5.0 µg/L. Approximately 62 percent of the observations exceeding these criteria were reported from four stations in the Clearwater River (NEPE 0100, NEPE 0132, NEPE 0207, NEPE 0208). The highest reported concentration of 80 µg/L occurred in the Salmon River at White Bird (NEPE 0119) in March 1970.

Copper concentrations (including dissolved, suspended, and total) were measured 750 times at 63 monitoring stations from 1962 through 1992. Of the 738 observations used in the criteria analysis (see Media Type Screen in the Methodology for explanation), 41 concentrations at 17 stations exceeded the acute freshwater criterion of 18 µg/L from 1962 through 1985. Approximately 63 percent of the observations exceeding the criterion were reported from four stations, in the Clearwater River in the Lewiston-Spalding area (NEPE 0208, NEPE 0226) and in the Salmon River at White Bird (NEPE 0110, NEPE 0119), from 1962 through 1985. The highest reported concentration of 210 µg/L occurred in the Salmon River at White Bird (NEPE 0119) in April 1969.

Lead concentrations (including dissolved, suspended, and total) were measured 719 times at 59 monitoring stations from 1962 through 1992. Of the 700 concentrations used in the criteria analysis (see Media Type Screen and EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), 55 concentrations at 17 stations equaled or exceeded the drinking water criterion of 15 µg/L. Eleven of these 55 concentrations also exceeded the acute freshwater criterion of 82 µg/L. Approximately 55 percent of the observations exceeding the drinking water criterion and 82 percent of the observations exceeding the acute freshwater criterion were recorded in the Lewiston-Spalding area (NEPE 0193, NEPE 0198, NEPE 0208, NEPE 0226, NEPE 0228) from 1968 through 1985. The highest reported value of 260 µg/L occurred in the Clearwater River at Spalding (NEPE 0208) in September 1985.

Mercury concentrations (including dissolved, suspended, and total) were measured 518 times at 56 monitoring stations from 1971 through 1992. Of the 463 observations used in the criteria analysis (see Media Type Screen and EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), seven concentrations at four stations, in the Clearwater River (NEPE 0100, NEPE 0208), Lolo Creek near Greer (NEPE 0078), and in Stray Creek (NEPE 0005), equaled or exceeded the drinking water criterion of 2.0 µg/L from 1974 through 1982. Six of these seven concentrations also exceeded the acute freshwater criterion of 2.4 µg/L from 1974 through 1982. The highest reported value of 10.0 µg/L occurred in Stray Creek (NEPE 0005) in March 1974.

Silver concentrations (including dissolved, suspended,and total) were measured 530 times at 37 monitoring stations from 1962 through 1992. Of the 518 observations used in the criteria analysis (see Media Type Screen in the Methodology for explanation), one total concentration of 26.0 µg/L in the North Fork Clearwater River at Ahsahka (NEPE 0109) and one total concentration of 10.0 µg/L in the Potlatch River (NEPE 0185) exceeded the acute freshwater criterion of 4.1 µg/L in November and February 1970, respectively.

Zinc concentrations (including dissolved, suspended, and total) were measured 714 times at 59 monitoring stations from 1962 through 1992. Of the 702 observations used in the criteria analysis (see Media Type Screen in the Methodology for explanation), ten concentrations at five stations, in the Salmon River at White Bird (NEPE 0110, NEPE 0119) and in the Clearwater River in the Lewiston-Spalding area (NEPE 0208, NEPE 0226, NEPE 0230), equaled or exceeded the acute freshwater criterion of 120 µg/L from 1968 through 1985. The highest value of 240 µg/L was reported in the Clearwater River at Spalding (NEPE 0208) in September 1985.

Bis(2-ethylhexyl) phthalate concentrations were measured once at six monitoring stations, at water treatment plant intakes[†††] (NEPE 0001, NEPE 0010, NEPE 0093, NEPE 0219, NEPE 0225) and in Dworshak Reservoir (NEPE 0098), in May 1978. One concentration of 15.0 µg/L in Dworshak Reservoir near Freeman Creek (NEPE 0098) and one concentration of 12.0 µg/L in the Clearwater River at the Orofino intake (NEPE 0093) exceeded the drinking water criterion of 6.0 µg/L.

Carbon chloroform concentrations were measured 191 times at the water treatment plant intake at Lewiston (NEPE 0226) from 1961 through 1968. Seventy-nine concentrations equaled or exceeded the drinking water criterion of 100 µg/L (sum of trihalomethanes) from 1961 through 1968. The highest reported value of 587 µg/L occurred in January 1968.

The IDEA conducted for NEPE indicates that STORET data exist for all 13 Level I parameter groups in the study area; however, no water quality data collected within any of the NEPE park units exist in STORET. For the groups Alkalinity, Dissolved Oxygen, Flow, Clarity/Turbidity, Sulfates/Total Dissolved Solids/Hardness, Bacteria, and Toxic Elements, less than 25 percent of the observations were recorded since 1985. Data for three groups (Chlorophyll, Sulfates/Total Dissolved Solids/Hardness, and Toxic Elements) were recorded at less than half of the 219 monitoring stations with data. Relative to other parameter groups, data were limited for the group Chlorophyll. Results for 118 of the 126 EPA priority toxic pollutants (consisting of inorganic and organic parameters, metals, pesticides, and PCB's) were retrieved from STORET. Of the 219 monitoring stations with data, one station (NEPE 0013) measured only metals in bottom deposits; one station (NEPE 0105) measured only nutrients; and one station (NEPE 0234) measured only bacteriological parameters.

Surface water resources in the NEPE study area include the Clearwater River, the Salmon River, the Potlatch River, and several other rivers; Soldiers Meadow Reservoir and the southern reaches of Dworshak Reservoir; Lapwai Creek, Lawyer Creek, and numerous other creeks; many small lakes and ponds; and numerous springs. The data inventories and analyses contained in this report indicate a shortage of relatively recent observations for many parameters measured in the study area. Of the 71,037 observations reported for the NEPE study area, approximately 78 percent were collected before 1985. No water quality data have been collected within any of the NEPE park units. Without adequate data it is difficult to make definitive statements regarding recent water quality within the study area; however, from the limited available data, it appears sections of the study area have been impacted by human activities. Potential anthropogenic sources of contaminants include municipal and industrial wastewater discharges; agricultural runoff; mining and quarrying operations; recreational use; and logging operations.

[†††]These water treatment plant intakes do not appear in the EPA's DRINKS database which only contains data for intakes serving municipalities greater than 1,000 in population.

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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.

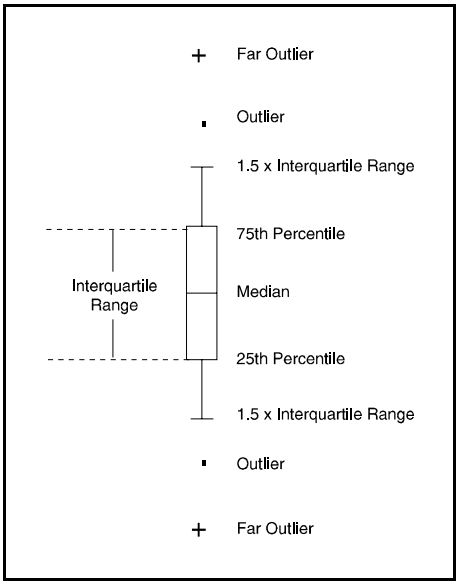
Table H. Definition of Descriptive Statistics Contained in Inventory, Annual, and Seasonal Tables

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 NEPE

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:	1831320	2096
# STORET Stations:	238	0
# Stations With No Data:	19	0
# Stations With No Stat. Analysis:	14	0
# Longer Term Stations:	45	0
Date of STORET Retrieval:	01/30/97	01/30/97
Period of Record:	01/01/01-11/08/94	No Data in Park
# Parameters Measured:	674	0
# Water Quality Observations:	71037	0
# Industrial/Municipal Facilities:	0	0
# Drinking Water Intakes:	0	0
# Water Gages:	24	0
# Water Impoundments:	6	0
# Total Plots:	123	0
# Time Series:	34	0
# Annual:	52	0
# Seasonal:	37	0

Hydrologic Definition of Seasons:

1. August 1 - February 28
2. March 1 - May 19
3. May 20 - July 31

Time Series Plot Criteria:

To be included in the time series plots, a station/parameter combination must have at least 18 years and at least 104 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 7 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.

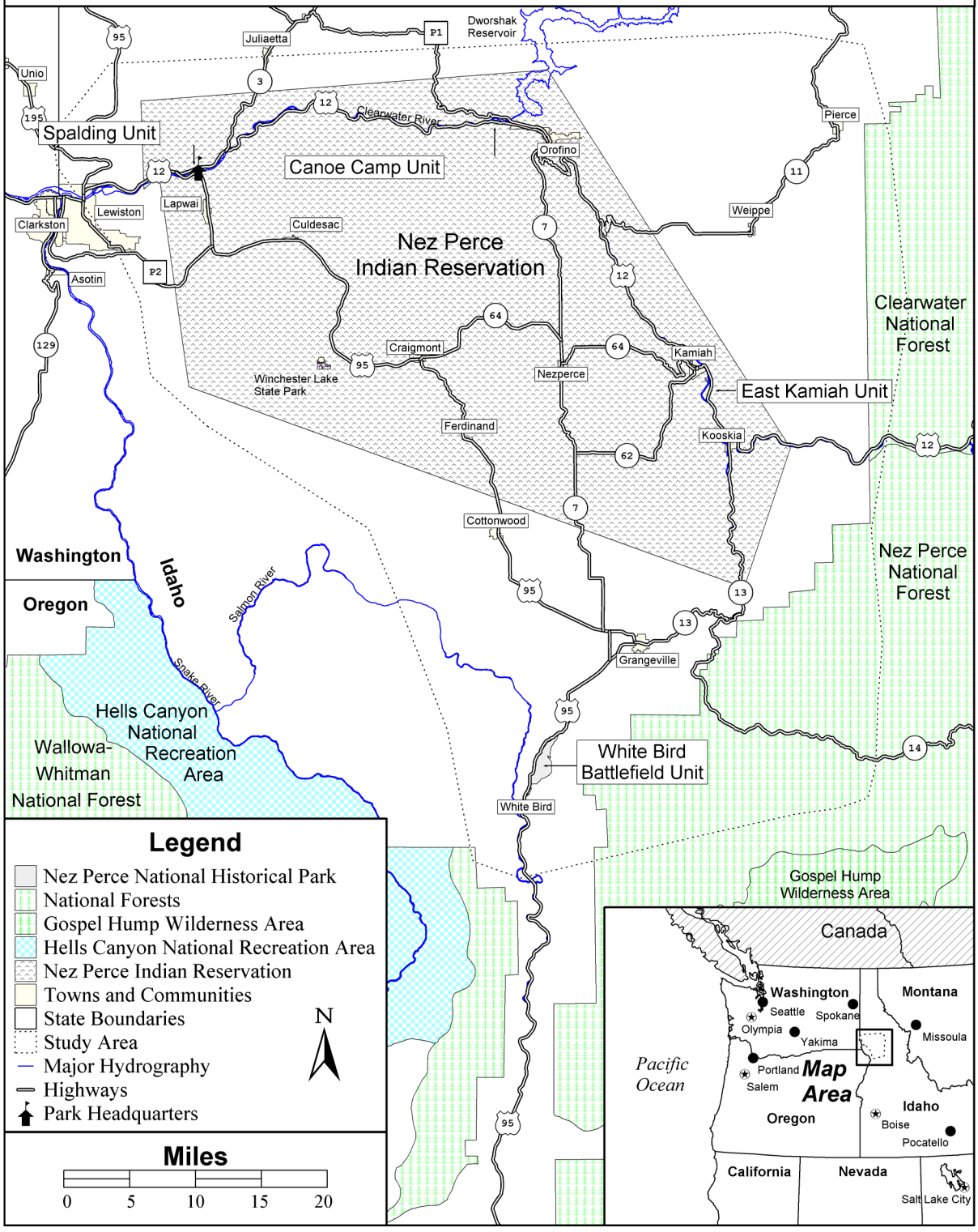
Seasonal Analysis Criteria:

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 22 years and observations in at least 4 of the 22 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.

Nez Perce National Historical Park

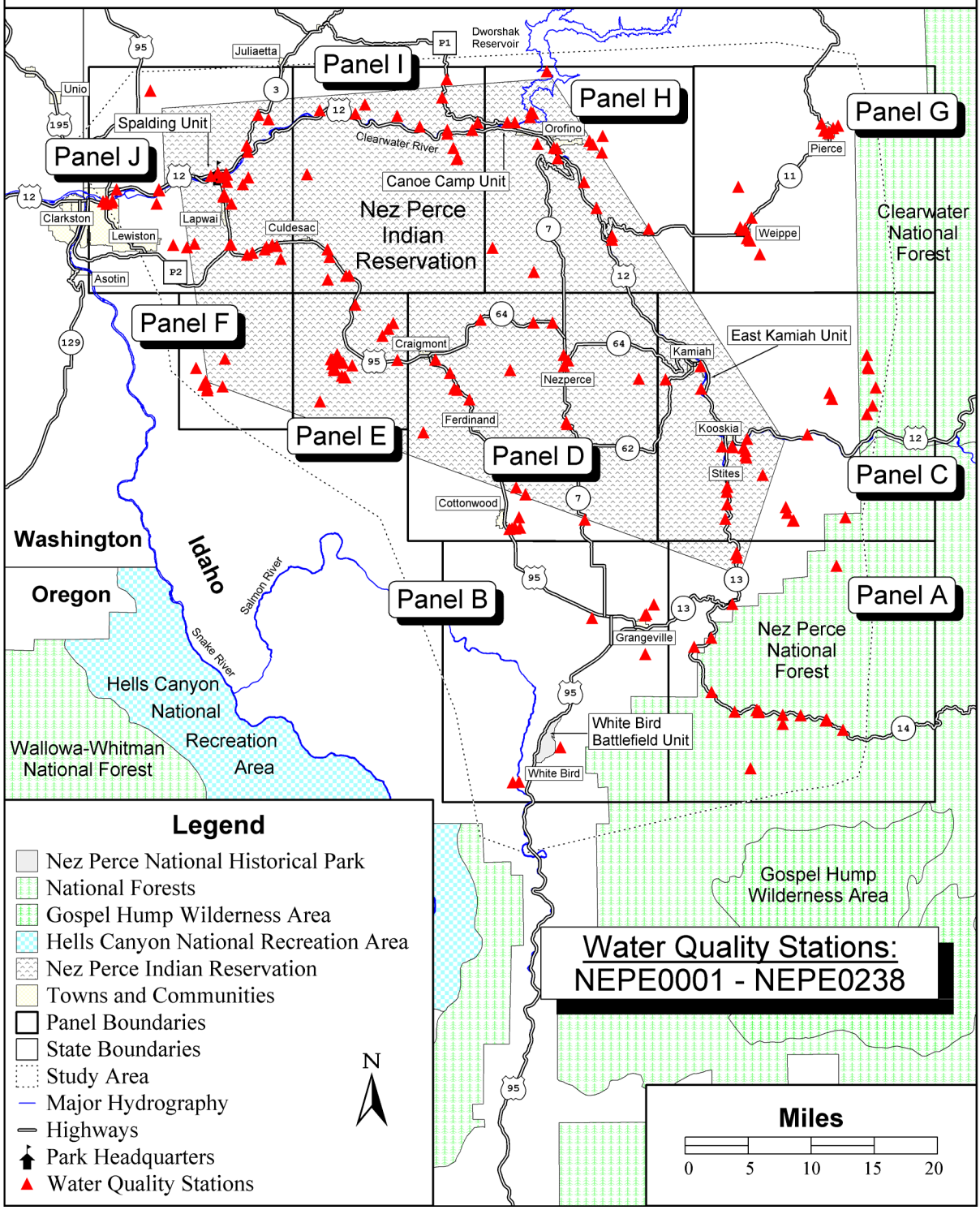
Regional Location Map



Nez Perce National Historical Park

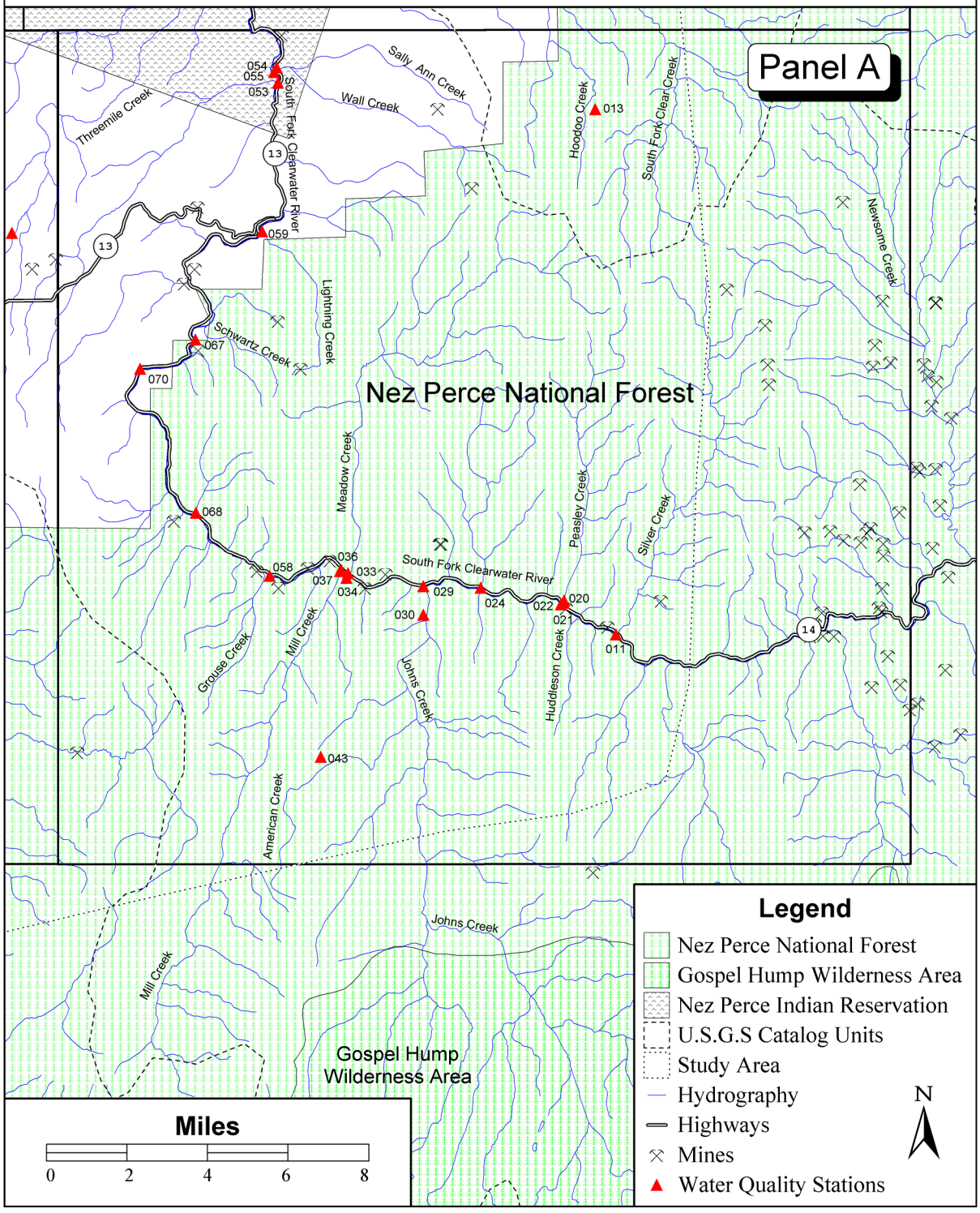
Water Quality Monitoring Locations

Graphic Panel Index



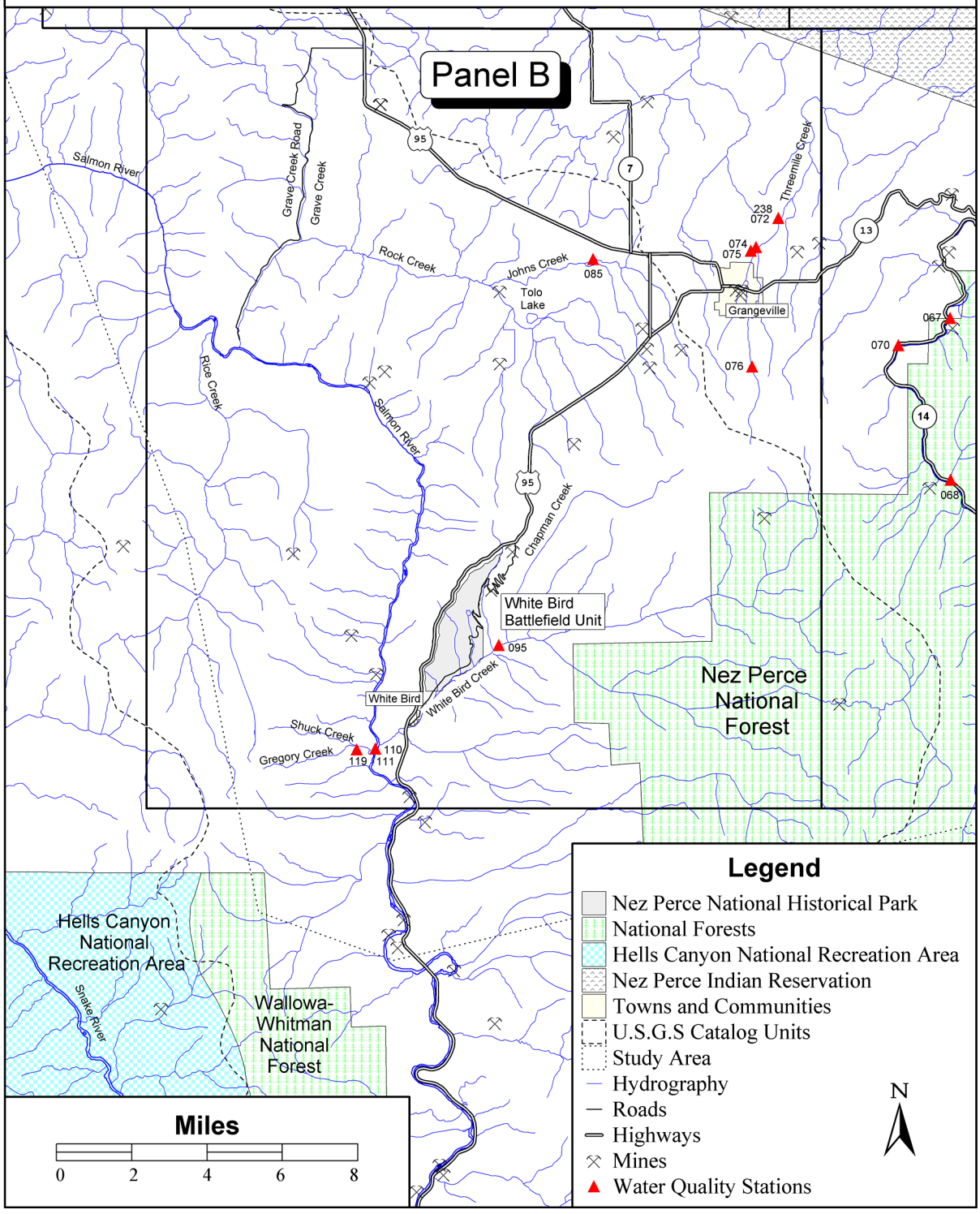
Nez Perce National Historical Park

Water Quality Monitoring Locations



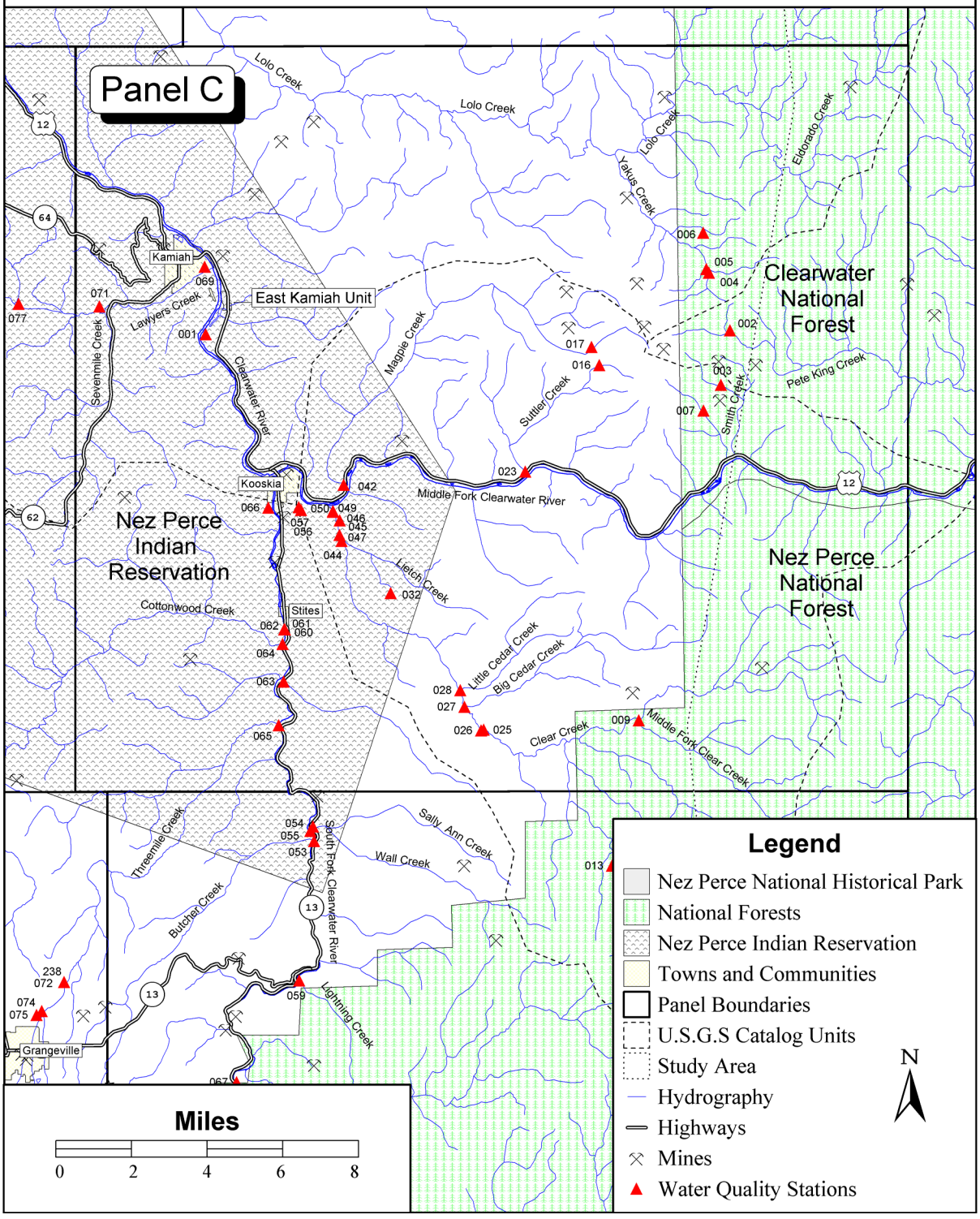
Nez Perce National Historical Park

Water Quality Monitoring Locations



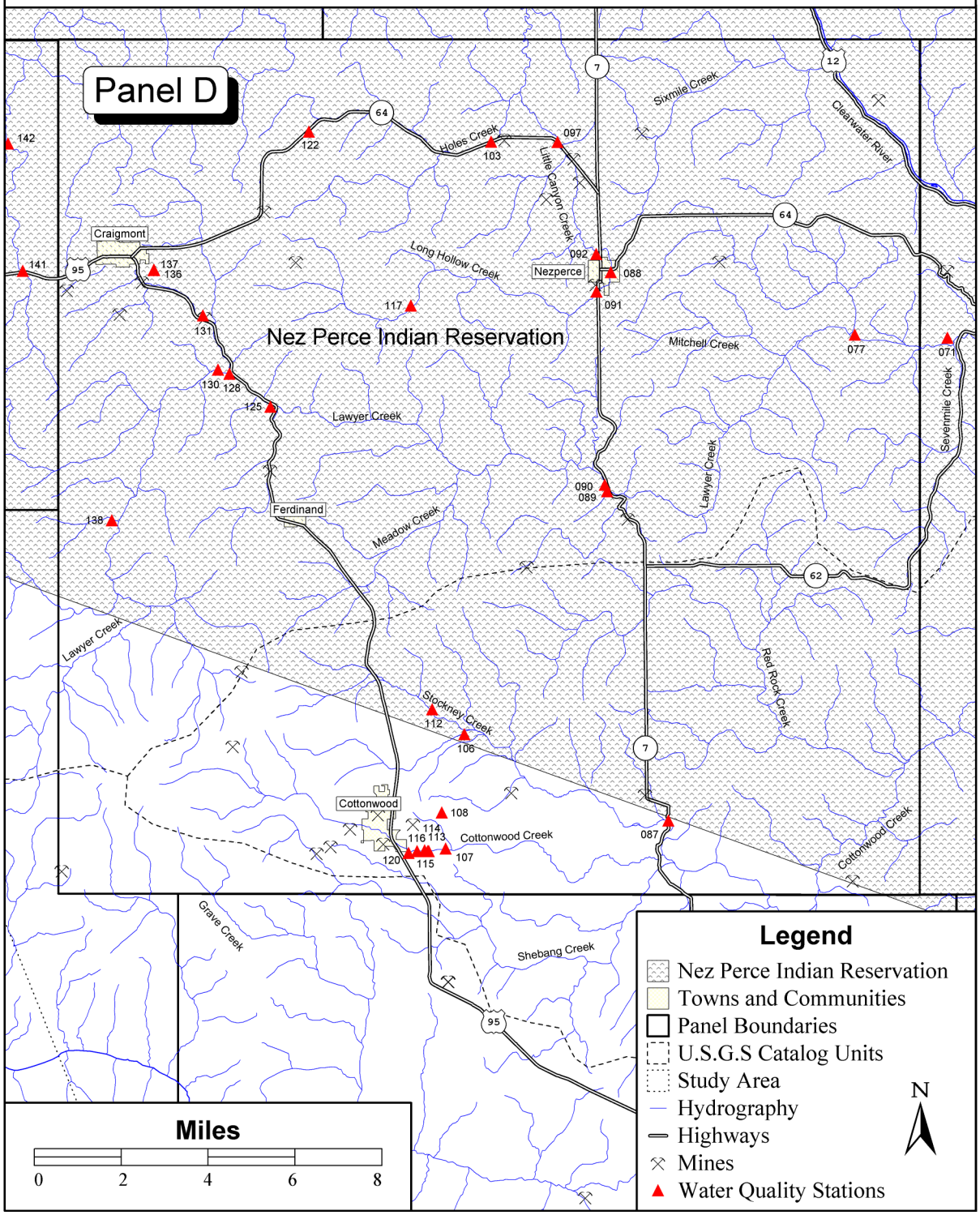
Nez Perce National Historical Park

Water Quality Monitoring Locations



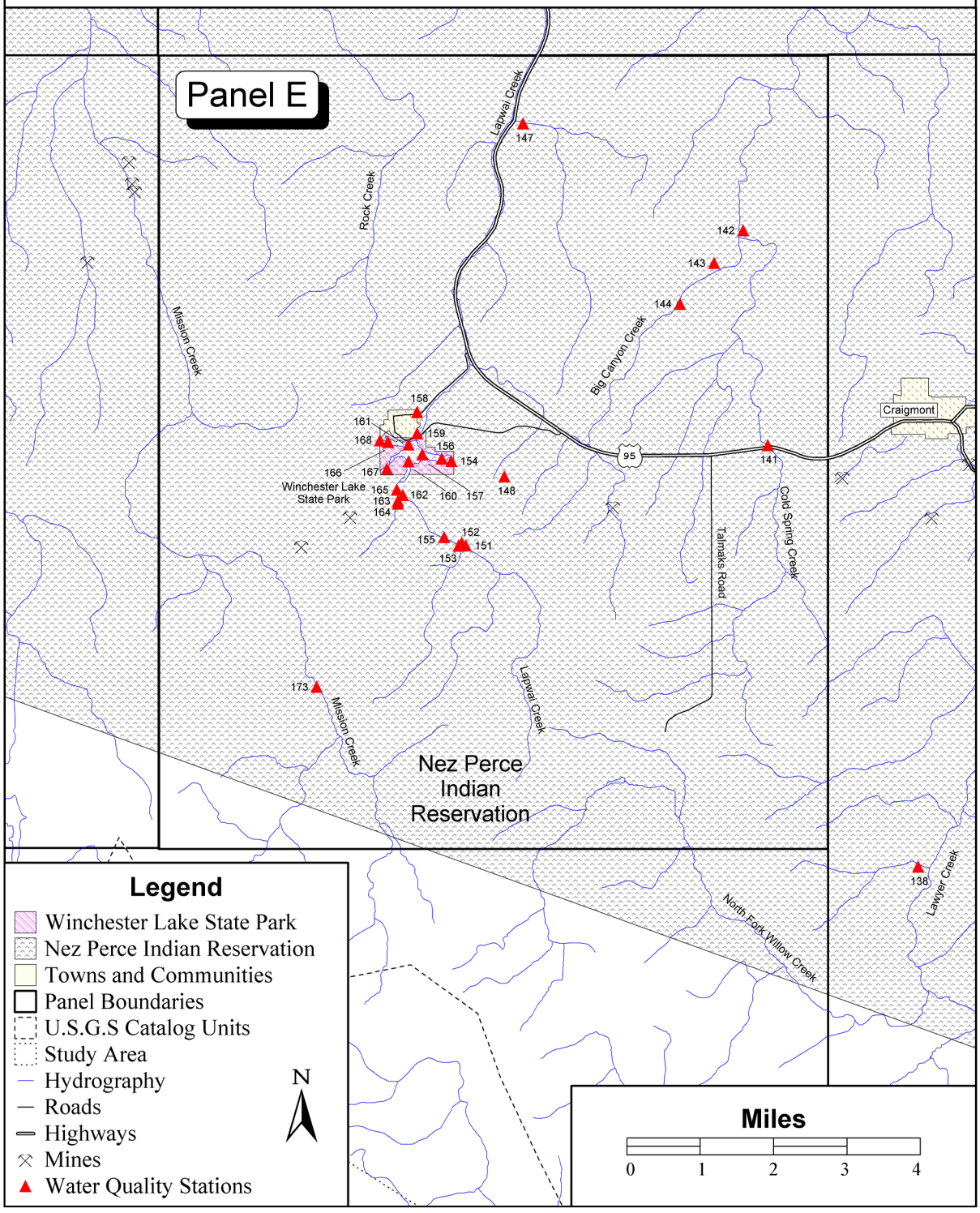
Nez Perce National Historical Park

Water Quality Monitoring Locations



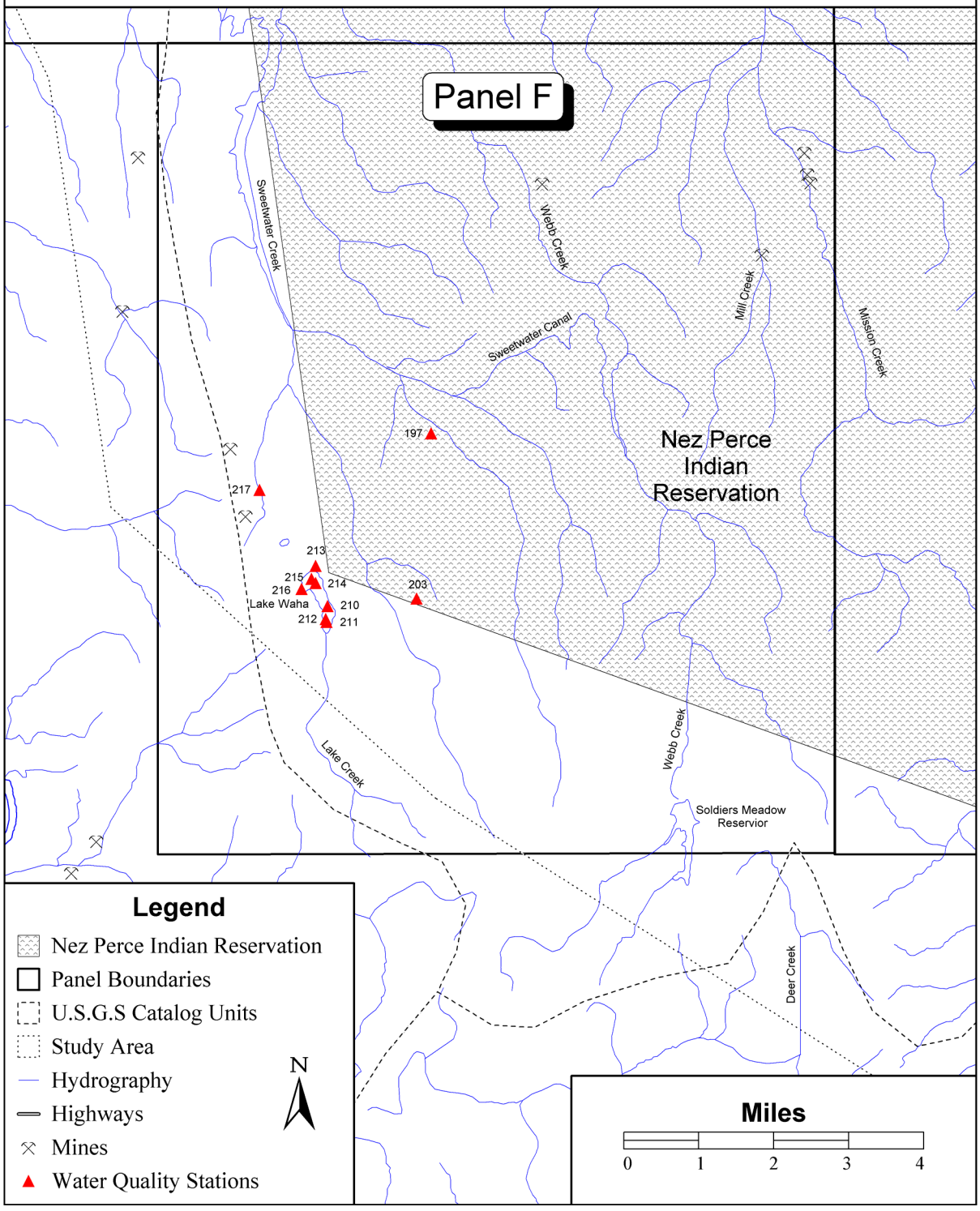
Nez Perce National Historical Park

Water Quality Monitoring Locations



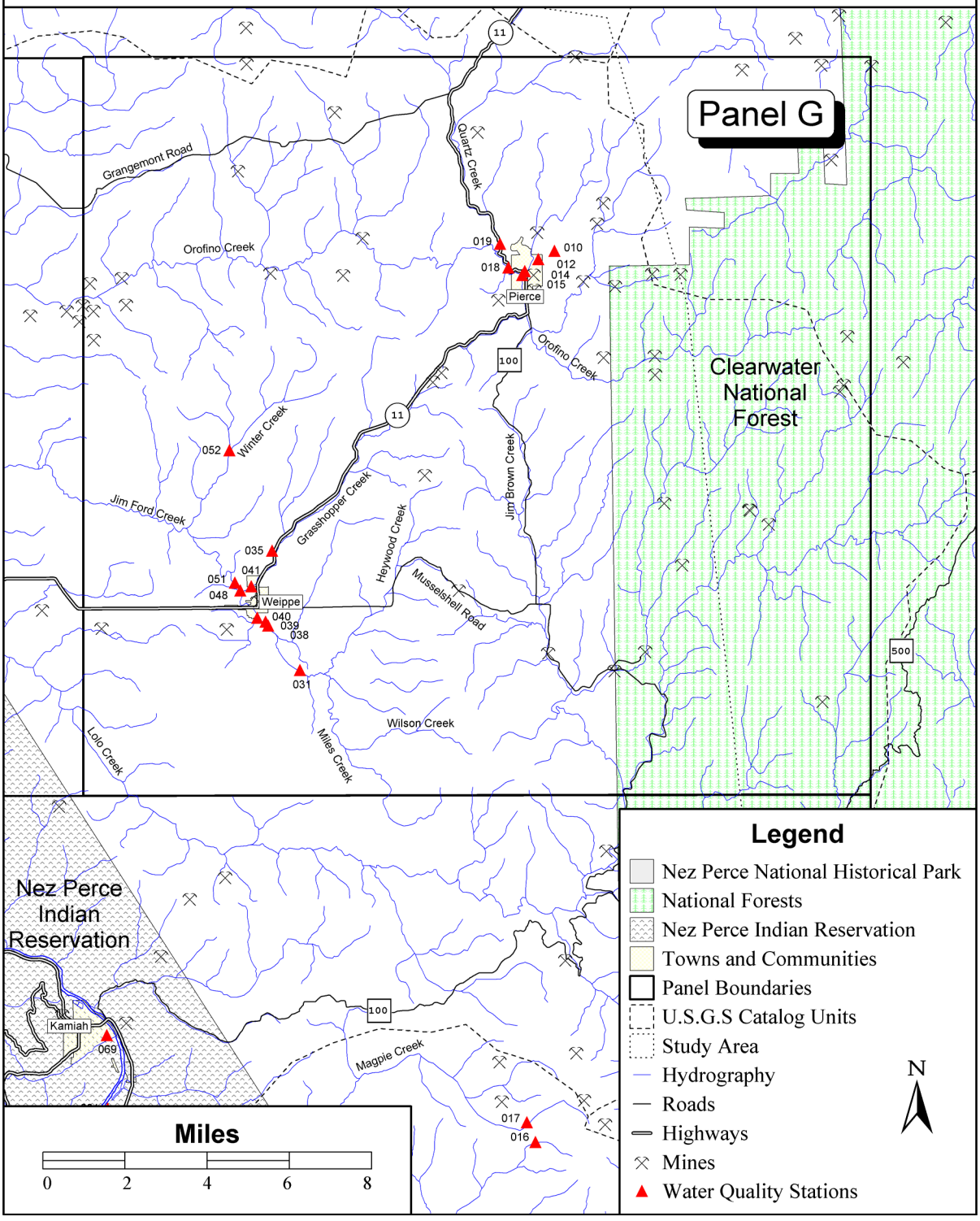
Nez Perce National Historical Park

Water Quality Monitoring Locations



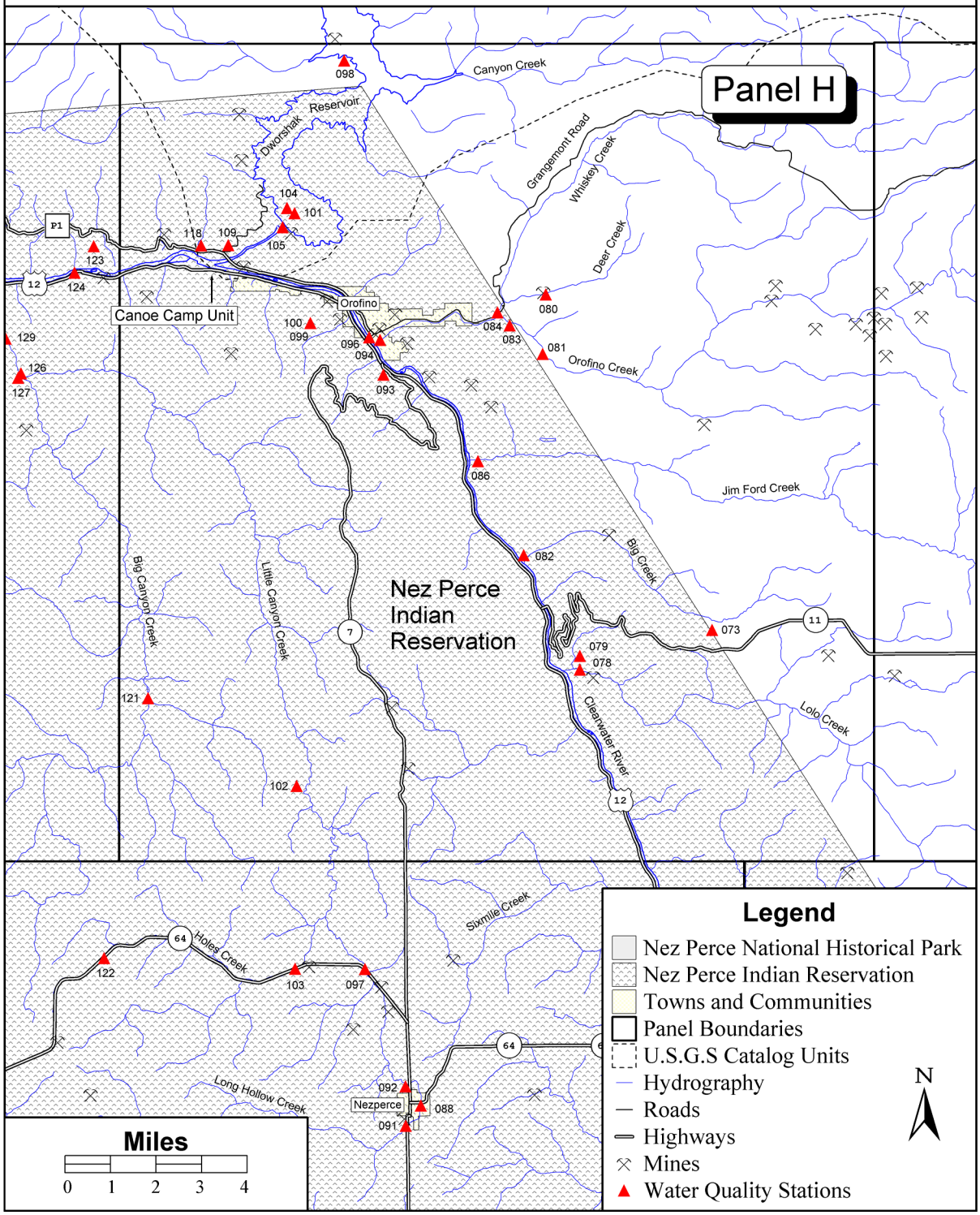
Nez Perce National Historical Park

Water Quality Monitoring Locations



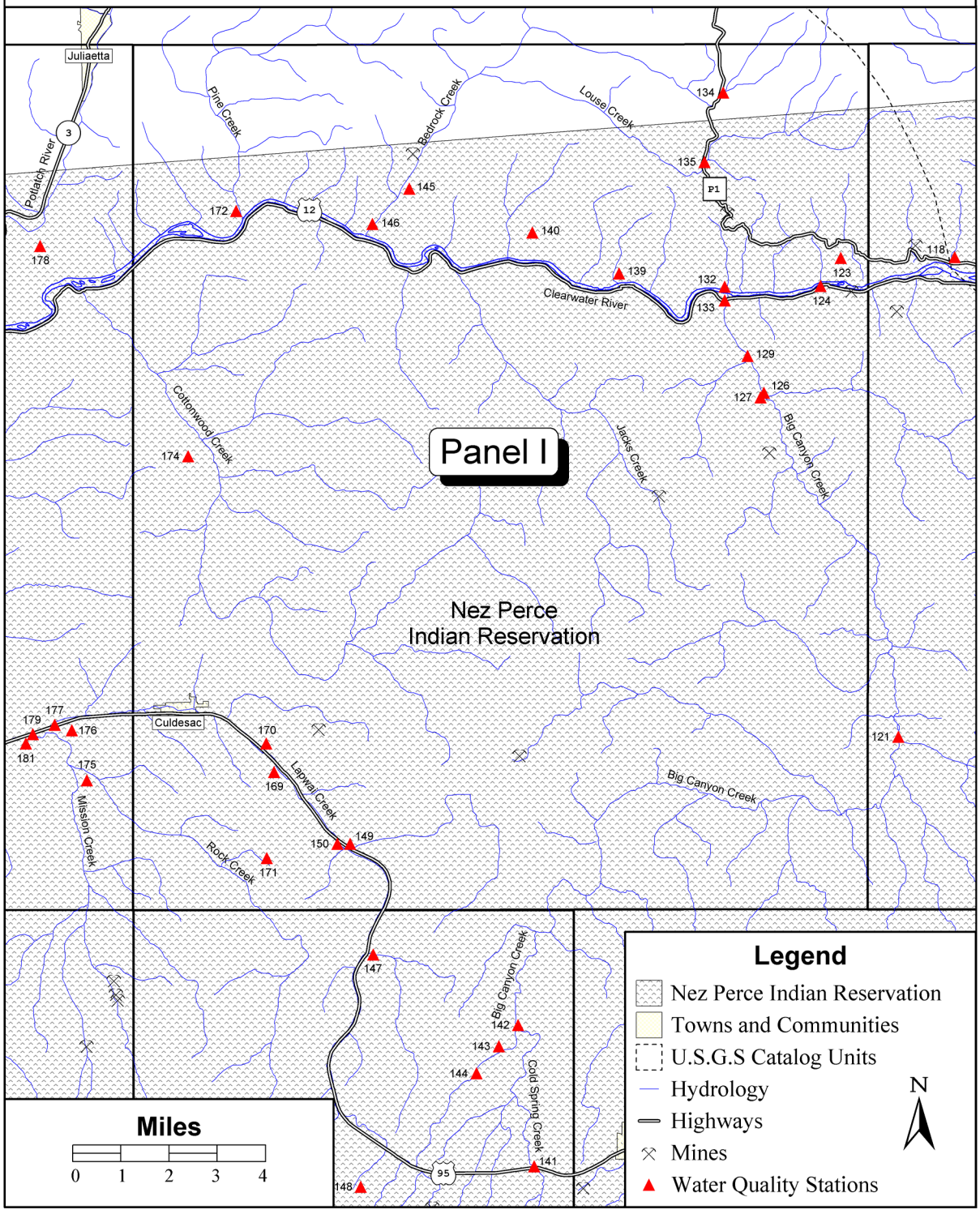
Nez Perce National Historical Park

Water Quality Monitoring Locations



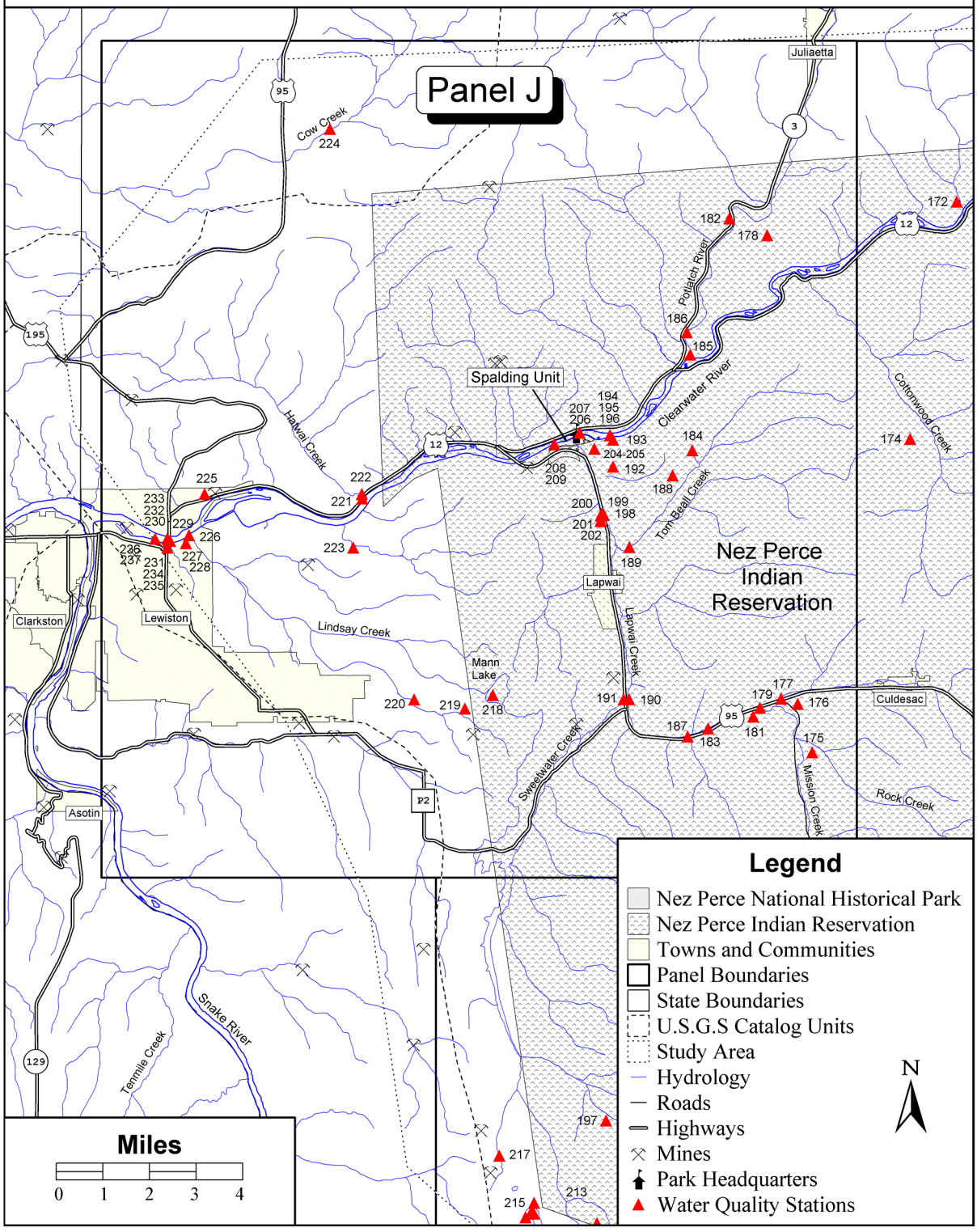
Nez Perce National Historical Park

Water Quality Monitoring Locations



Nez Perce National Historical Park

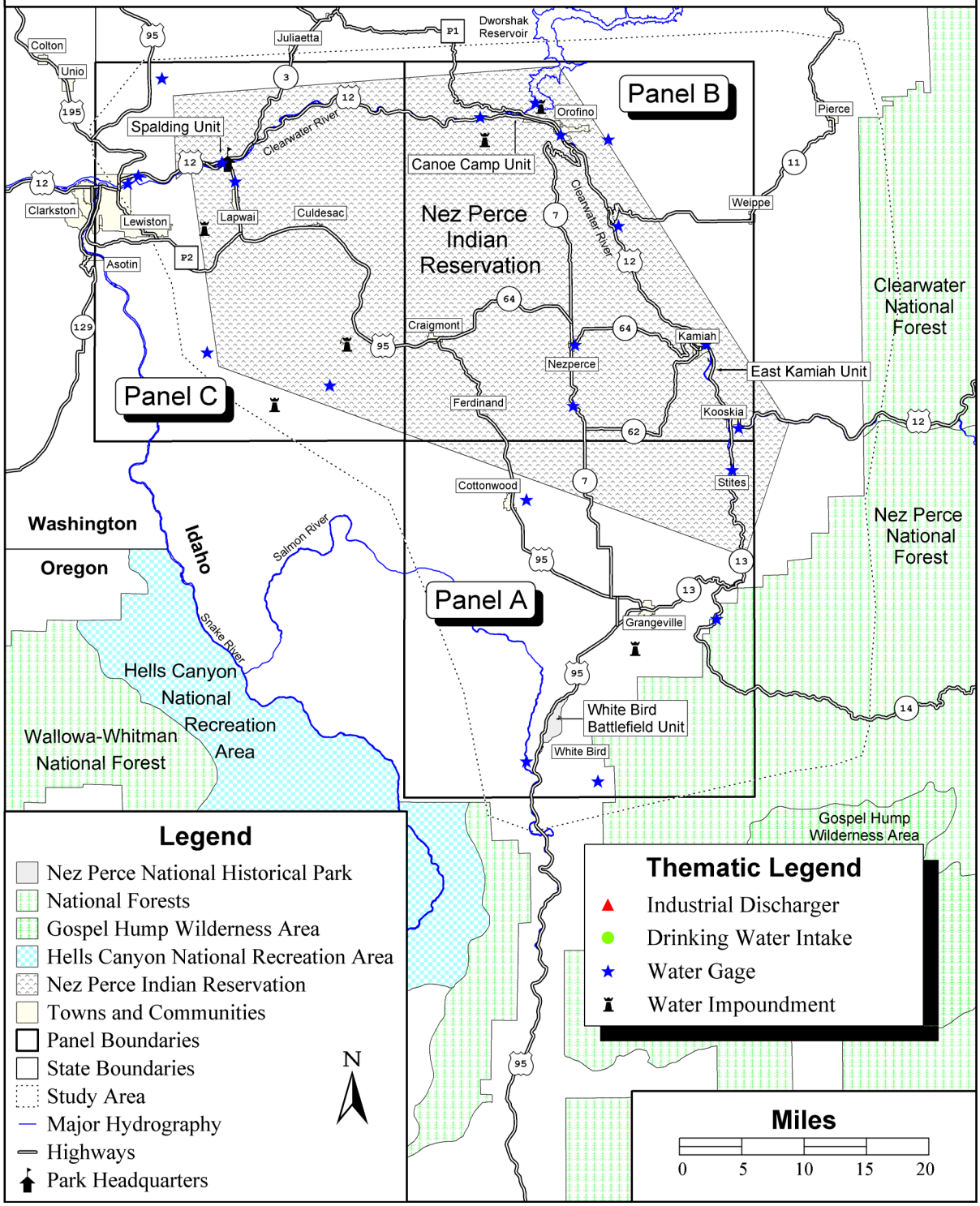
Water Quality Monitoring Locations



Nez Perce National Historical Park

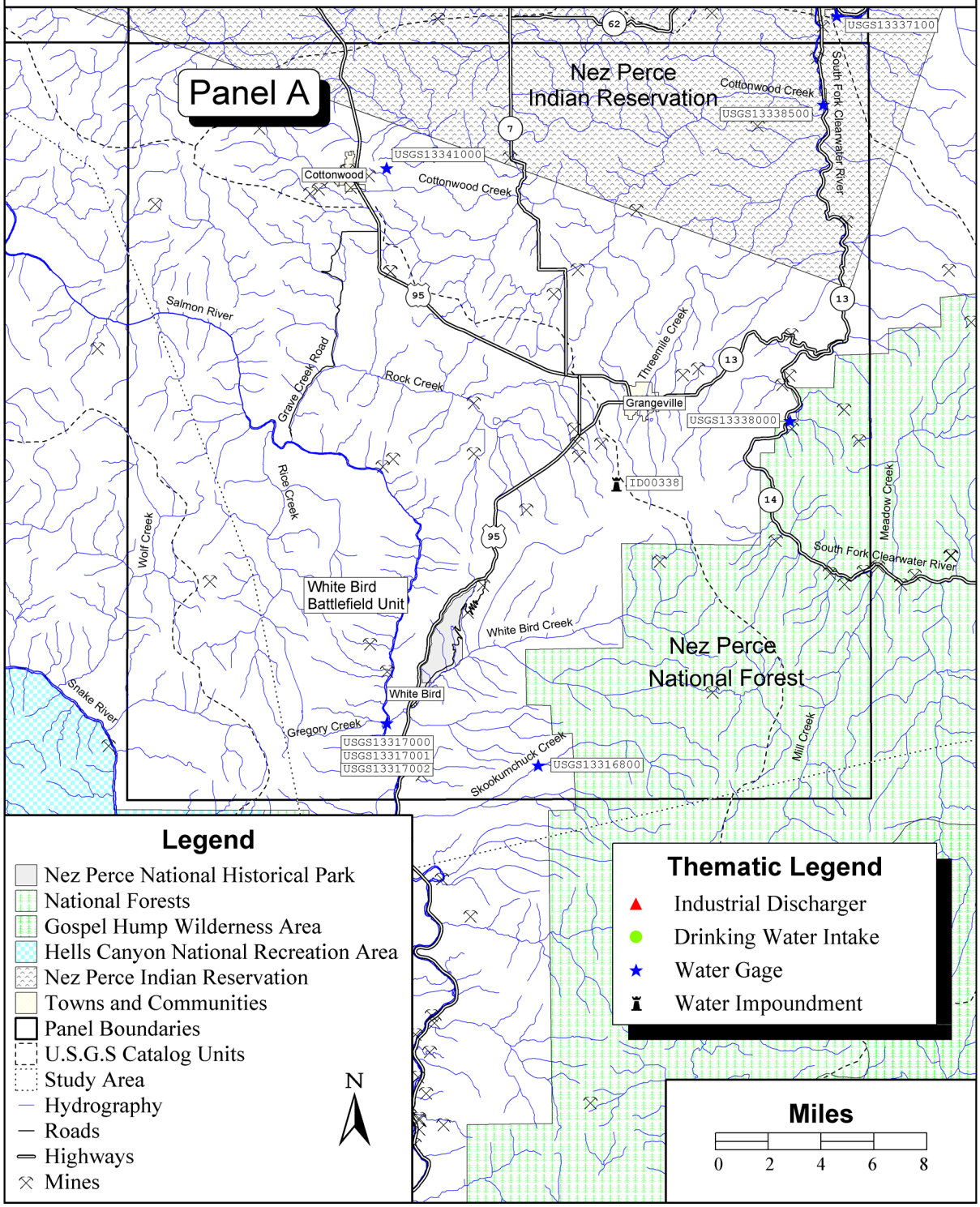
Dischargers, Drinking Intakes, Water Gages, & Water Impoundments

Graphic Panel Index



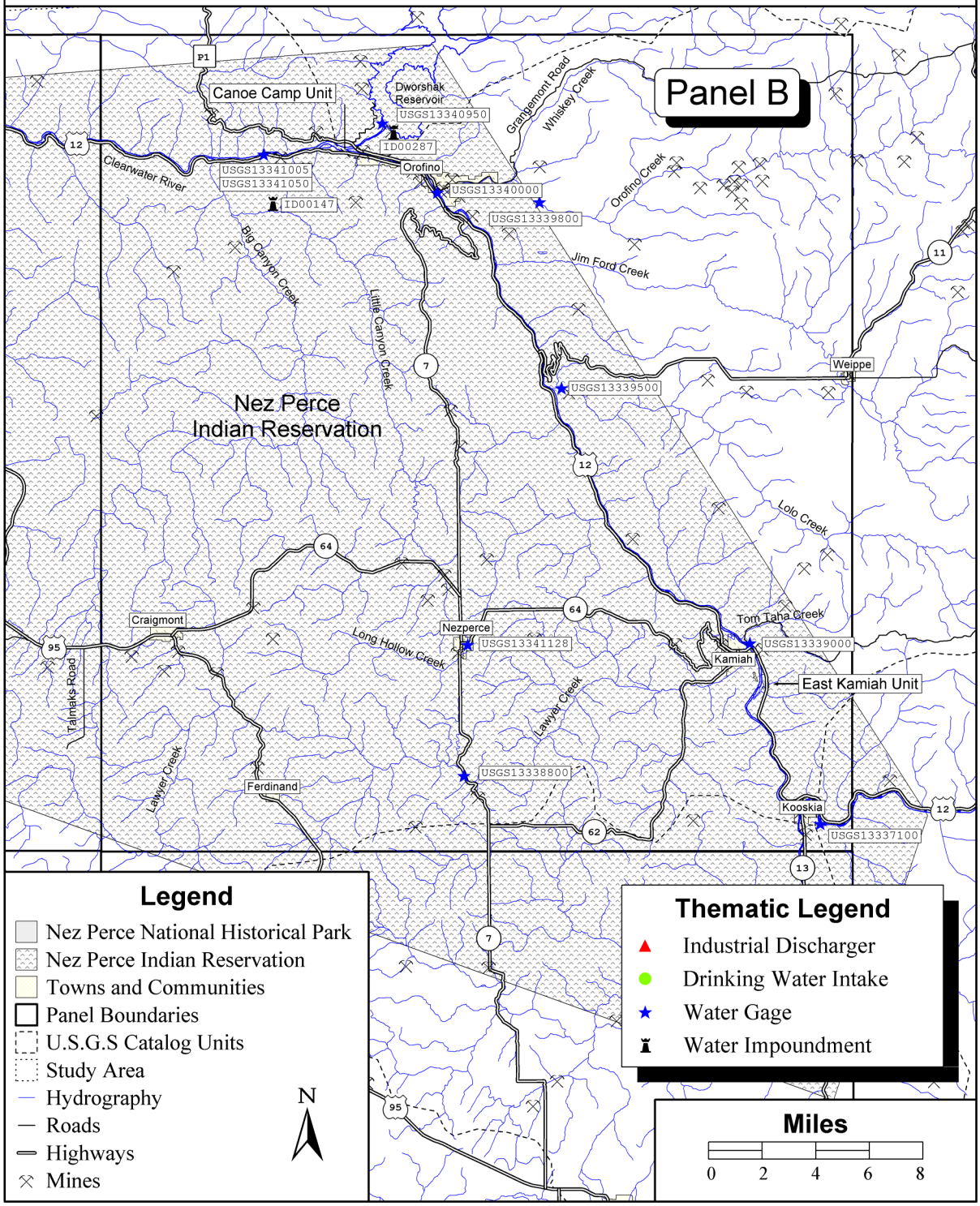
Nez Perce National Historical Park

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



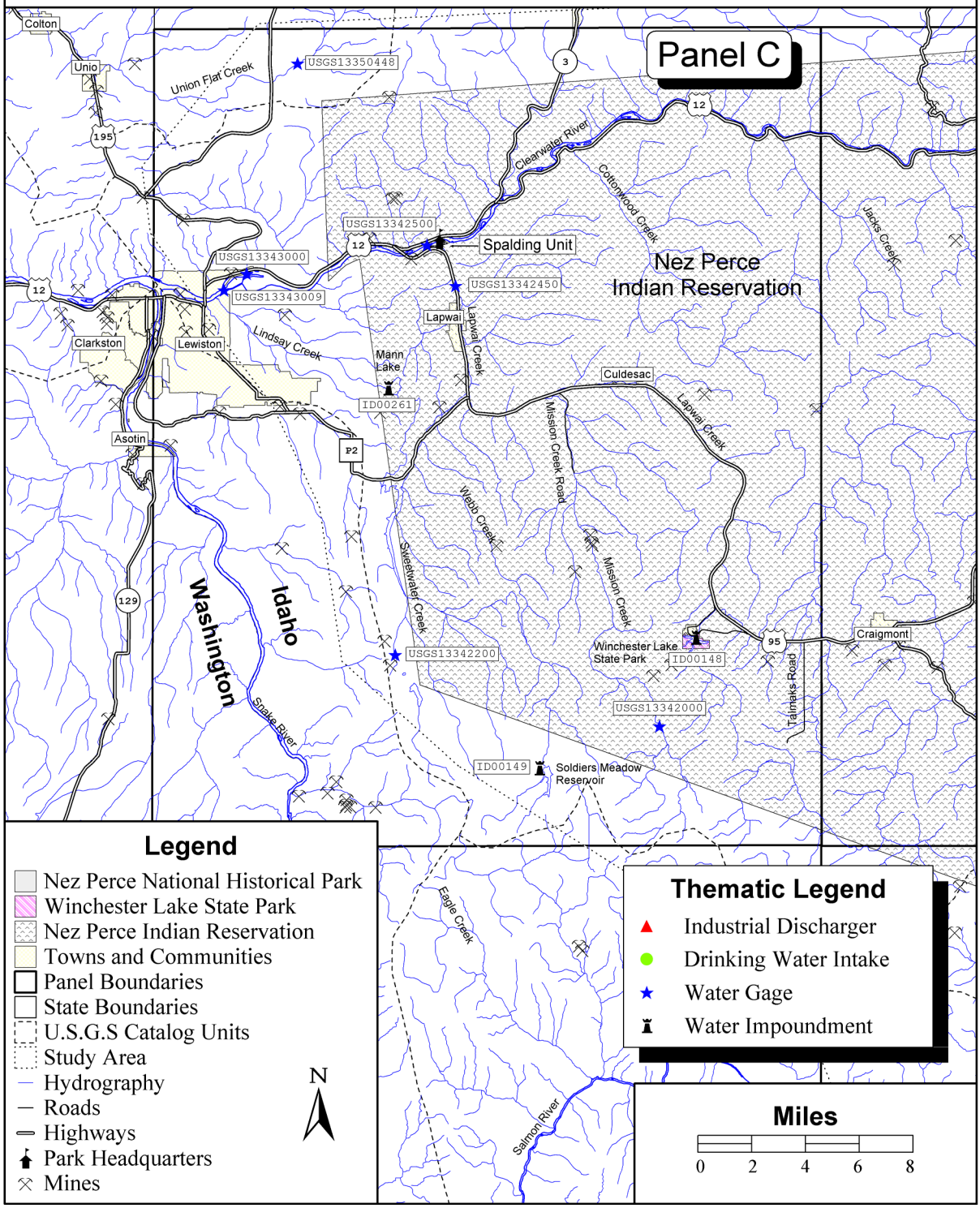
Nez Perce National Historical Park

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



Nez Perce National Historical Park

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



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

Industrial Facility Discharges

Site ID	Station/Facility Name	Address	City	Facility Receiving Water Name

No IFD sites available for this study area.

Drinking Water Intakes

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

No drinking water intakes available for this study area.

Water Gages

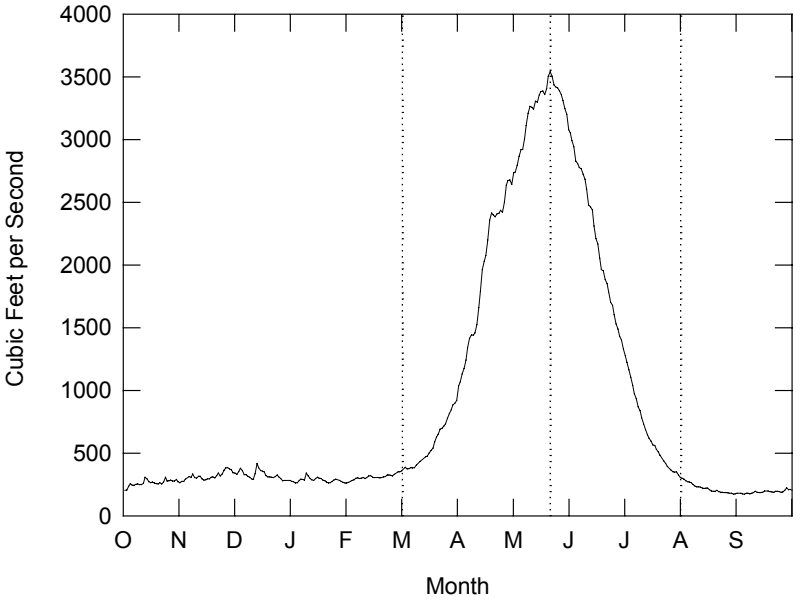
Site ID	Station Name	Site Type	Drainage Area (Square Miles)	Begin Year	End Year
USGS13316800	N FK SKOOKUMCHUCK CREEK NR WHITE BIRD ID	Stream	15.30	1961	1972
USGS13317000	SALMON RIVER AT WHITE BIRD ID	Stream	13550.0	1910	1995
USGS13317001	WHITE BIRD MINUS FRENCH CR	Stream		1945	1956
USGS13317002	WHITE BIRD MINUS FRENCH CR MINUS RIGGINS	Stream		1951	1955
USGS13337100	CLEAR CREEK NR KOOSKIA ID	Stream	100.00	1962	1973
USGS13338000	S FK CLEARWATER RIVER NR GRANGEVILLE ID	Stream	865.00	1911	1963
USGS13338500	S.F. CLEARWATER RIVER AT STITES, ID	Stream	1150.00	1912	1994
USGS13338800	LAWYER CREEK NR NEZPERCE ID	Stream	150.00	1967	1975
USGS13339000	CLEARWATER RIVER AT KAMIAH ID	Stream	4850.00	1910	1966
USGS13339500	LOLO CR NR GREER, ID	Stream	243.00	1912	1995
USGS13339800	OROFINO CREEK NR OROFINO ID	Stream	191.00	1982	1983
USGS13340000	CLEARWATER RIVER AT OROFINO, ID	Stream	5580.00	1931	1994
USGS13340950	DWORSHAK RESERVOIR NR AHSAHKA, ID	Stream	2440.00		
USGS13341000	NF CLEARWATER RIVER AT AHSAHKA ID	Stream	2440.00	1926	1968
USGS13341005	CLEARWATER RIVER NR PECK ID	Stream	8040.00		
USGS13341050	CLEARWATER RIVER NR PECK, ID	Stream	8040.00	1965	1994
USGS13341128	LONG HOLLOW CREEK AT NEZPERCE ID	Stream	17.70	1980	1985
USGS13342000	MISSION CREEK NR WINCHESTER ID	Stream	16.50	1942	1945
USGS13342200	TWENTY ONE RANCH SPRING NR WAHA ID	Stream		1958	1960
USGS13342450	LAPWAI CR NR LAPWAI, ID	Stream	235.00	1975	1994
USGS13342500	CLEARWATER RIVER AT SPALDING, ID	Stream	9570.00	1911	1994
USGS13343000	CLEARWATER RIVER NR LEWISTON ID	Stream	9640.00	1911	1927
USGS13343009	LOWER GRANITE RES AT EAST LEWISTON ID	Stream			
USGS13350448	COW CREEK AT GENESEE ID	Stream	34.30	1980	1985

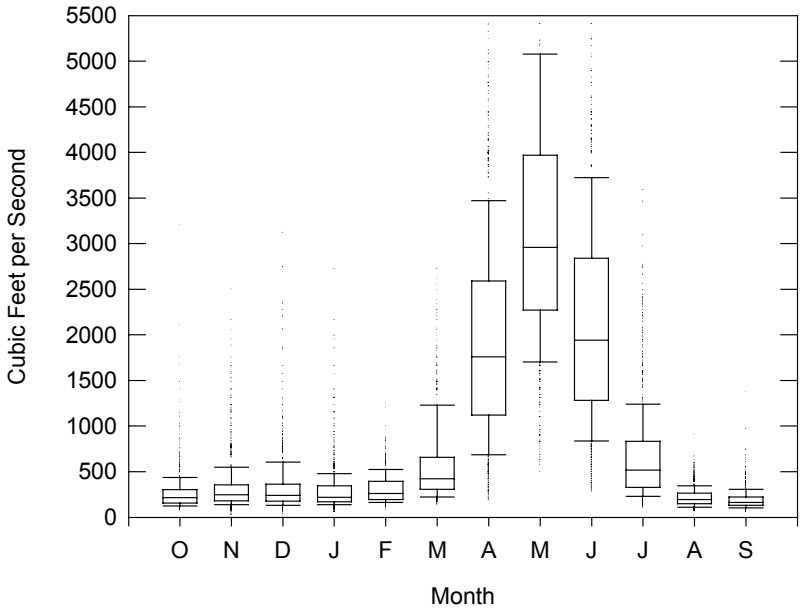
Water Impoundments

Site ID	Impoundment Name	Owner	Primary Purpose	Type of Dam	Downstream Hazard	Year Completed
ID00147	THOMPSON	ALLEN THAYNE	Irrig.	Earth	Low	1967
ID00148	WINCHESTER	ID FISH & GAME DEPT	Rec.	Earth	High	1910
ID00149	SOLDIERS MEADOW	LEWISTON ORCHARD IRR DIS	Irrig.	Earth	High	1923
ID00261	RESERVOIR A	DOI BR	Irrig.	Earth	High	1922
ID00287	DWORSHAK	DAEN NPW	Hydro	Gravity	High	1973
ID00338	JOHNS CREEK	ID FISH AND GAME DEPT	Other	Rockfill	Low	1945

REPRESENTATIVE MEAN ANNUAL HYDROGRAPH FOR SEASONAL ANALYSIS

NEZ PERCE NATIONAL HISTORICAL PARK
South Fork Clearwater River near Grangeville, ID
13338000, 47 years





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 Nez Perce National Historical Park are: Aug. 1 to Feb. 28, Mar. 1 to May 19, and May 20 to Jul. 31.

CONTACTS FOR AGENCY CODES RETRIEVED FOR NEPE

AGENCY	PRIMARY CONTACT NAME	ORGANIZATION	PHONE NUMBER(S)	
21IDAHO	HARDY, RANAE	IDAHO DEPT HLTH & WELFARE	(208)334-4250	
112WRD	WILLIAMS, OWEN	US GEOLOGICAL SURVEY	(703)648-5610	
1119C050	HILEMAN, JIM	USEPA REGION 10	(206)553-1640	
113FORS1	DAHL, GAIL	US FOREST SERVICE	(406)329-3759	
21IDSURV	HARDY, RANAE	IDAHO DEPT HLTH & WELFARE	(208)334-4250	
21IDBMG	HOELMAN, LOUIS	USEPA HQ	(202)260-7050	
11BSF&W	FLETCHER, ROBIN	USEPA REGION 1	(617)565-3363	
10EPATOX	HILEMAN, JIM	USEPA REGION 10	(206)553-1640	
1119COE	PETERSON, RAY	USEPA REGION 10	(206)553-1682	
10EPAINT	PETERSON, RAY	USEPA REGION 10	(206)553-1682	
21540000	JAMES, BOB	WASHINGTON DEPT ECOLOGY	(206)753-2812	
1110NET	STORET USER ASSISTANCE	USEPA HQ	(202)260-7050	(800)424-9067
11NATDC	HOELMAN, LOUIS	USEPA HQ	(202)260-7050	
11EPALES	LAMBOU, VICTOR W.	USEPA	(702)798-2259	
1119USBR	ZIMMER, DAVE	US BUR OF RECLAMATION	(208)334-1905	

QUANTITY OF DATA RETRIEVED FOR NEPE BY AGENCY CODE

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

Agency	Organization	Period of Record Study Area	/ Park Only	Water Quality Stations S.A.	/ Park	Longer Term[1] Stations S.A.	/ Park	No Data Stations S.A.	/ Park	Water Quality Observations S.A.	/ Park	Water Quality Parameters S.A.	/ Park
21IDAHO	IDAHO DEPT HLTH & WELFARE	01/01/01-09/20/89	No Data in Park	9	0	8	0	1	0	13131	0	122	0
112WRD	US GEOLOGICAL SURVEY	11/04/58-05/21/93	No Data in Park	28	0	4	0	1	0	21522	0	254	0
1119C050	USEPA REGION 10	10/28/68-08/12/77	No Data in Park	10	0	0	0	0	0	525	0	82	0
113FORS1	US FOREST SERVICE	08/26/70-07/28/84	No Data in Park	10	0	8	0	0	0	4435	0	16	0
21IDSURV	IDAHO DEPT HLTH & WELFARE	01/01/01-11/08/94	No Data in Park	152	0	23	0	15	0	18028	0	113	0
21IDBMG	USEPA HQ	07/01/77-07/01/77	No Data in Park	1	0	0	0	0	0	5	0	5	0
11BSF&W	USEPA REGION 1	07/13/71-06/05/72	No Data in Park	4	0	0	0	0	0	423	0	15	0
10EPATOX	USEPA REGION 10	05/15/78-05/18/78	No Data in Park	6	0	0	0	0	0	1306	0	262	0
1119COE	USEPA REGION 10	09/03/69-06/23/71	No Data in Park	4	0	0	0	0	0	980	0	24	0
10EPAINT	USEPA REGION 10	07/22/75-08/01/84	No Data in Park	8	0	1	0	1	0	771	0	47	0
21540000	WASHINGTON DEPT ECOLOGY	10/06/92-09/07/93	No Data in Park	1	0	0	0	0	0	164	0	19	0
1110NET	USEPA HQ	10/01/61-06/07/71	No Data in Park	1	0	1	0	0	0	9300	0	130	0
11NATDC	USEPA HQ	No Data in S.A.	No Data in Park	1	0	0	0	1	0	0	0	0	0
11EPALES	USEPA	10/19/74-09/15/75	No Data in Park	2	0	0	0	0	0	370	0	18	0
1119USBR	US BUR OF RECLAMATION	04/27/82-10/28/82	No Data in Park	1	0	0	0	0	0	77	0	13	0
Totals		01/01/01-11/08/94	No Data in Park	238	0	45	0	19	0	71037	0	674	0

[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 11/08/94

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 11/08/94	01/01/75 to 12/31/84	Before 01/01/75
NEPE0001	CLEARWATER R @ KAMIAH WTP INTAKE (RM 67.50)	No	130	0	130	0
NEPE0002[1]	PETE KING CREEK AT RM 7.0	No	206	0	93	113
NEPE0003[1]	BIG SMITH CREEK	No	243	0	131	112
NEPE0004[1]	RAT CREEK	No	244	0	131	113
NEPE0005[1]	STRAY CREEK	No	241	0	128	113
NEPE0006[1]	YAKUS CREEK	No	154	0	129	25
NEPE0007[1]	LITTLE SMITH CREEK	No	243	0	131	112
NEPE0008	18N 06E 35C1S	No	0	0	0	0
NEPE0009[1]	10 MILES EAST OF KOOSKIA,ID. VIA RD.1842	No	264	0	264	0
NEPE0010	PIERCE WTP INTAKE (CANAL CR)	No	129	0	129	0
NEPE0011	SILVER CK AT MOUTH	No	1	0	0	1
NEPE0012	CANAL GULCH CREEK AT PIERCE RANGER STATION ID	No	49	0	45	4
NEPE0013	UNNAMED CR, APPR .5 MI DNST FR KENTUCKY CREEK	No	5	0	5	0
NEPE0014	CANAL CR AT PIERCE	No	104	0	103	1
NEPE0015	OROFINO CR UPSTM-PIERCE-CARLE ST	No	106	0	105	1
NEPE0016[1]	SUTTLER CREEK AT RM 4.0	No	92	0	92	0
NEPE0017[1]	MAGGIE CREEK AT RM 12.0	No	115	0	90	25
NEPE0018	OROFINO CR DWNSTM-PIERCE OUTFALL	No	112	0	111	1
NEPE0019	QUARTZ CR @ HWY 11-N OF PIERCE	No	105	0	104	1
NEPE0020	PEASLEY CREEK NR GOLDEN ID	No	63	0	55	8
NEPE0021[1]	PEASLEY CREEK	No	427	0	392	35
NEPE0022	PEASLEY CK UPSTRM HWY 14 CULVERT	No	1	0	0	1
NEPE0023	SUTTLER CK AT MOUTH	No	57	0	32	25
NEPE0024	COUGAR CK UPSTRM OF HWY 14 CULVERT	No	1	0	0	1
NEPE0025	CLEAR CK NR NF BOUNDARY (NEPJ40)	No	101	100	0	1
NEPE0026[1]	LOWER CLEAR CREEK NR FOREST BDRY	No	543	0	389	154
NEPE0027	BIG CEDAR AT MOUTH	No	107	106	0	1
NEPE0028	LITTE CEDAR CK AT MOUTH	No	94	93	0	1
NEPE0029	JOHNS CK AT MOUTH	No	1	0	0	1
NEPE0030[1]	JOHNS CR.	No	1365	0	1365	0
NEPE0031	JIM FORD CR. BELOW CONF. HEYWOOD @ WILSON CR.	No	0	0	0	0
NEPE0032[1]	MF CLEARWATER RIVER AT KOOSKIA	No	692	0	84	608
NEPE0033[1]	MEADOW CREEK	No	375	0	329	46
NEPE0034	MEADOW CK AT MOUTH	No	1	0	0	1
NEPE0035	GRASSHOPPER CR. 1.35 MI. S FROM MOUTH	No	0	0	0	0
NEPE0036	MILL CK AT MOUTH	No	1	0	0	1
NEPE0037[1]	MILL CREEK	No	422	0	419	3
NEPE0038	JIMFORD CR UPSTM-PLEASANT ACRES	No	85	0	84	1
NEPE0039	JIMFORD BL CONFL-PLEASANT ACRES	No	42	0	41	1
NEPE0040[1]	JIMFORD CR UPSTM-WEIPPE OUTFALL	No	138	66	71	1
NEPE0041[1]	GRASSHOPPER CR N OF WEIPPE	No	137	44	93	0
NEPE0042	MAGGIE CR AT MOUTH	No	57	0	32	25
NEPE0043[1]	AMERICAN CR. 17060305-01-15	No	725	0	725	0
NEPE0044	LEITCH CK AT MOUTH	No	59	58	0	1
NEPE0045	KOOSKIA NFH CLEAR CREEK	No	46	0	0	46
NEPE0046	KOOSKIA NFH CLEAR CREEK	No	143	0	0	143
NEPE0047	CLEAR CK NR MOUTH	No	110	109	0	1
NEPE0048[1]	JIMFORD CR DWNSTM-WEIPPE OUTFALL	No	160	66	93	1
NEPE0049	KOSSKIA NFH CLEAR CREEK	No	115	0	0	115
NEPE0050	KOOSKIA NFH CLEAR CREEK	No	119	0	0	119
NEPE0051[1]	JIMFORD CR DWNSTM-GRASSHOPPER CR	No	186	82	103	1
NEPE0052	WINTER CREEK AT ROAD CROSSING	No	0	0	0	0
NEPE0053	BUTCHER CK AT MOUTH	No	1	0	0	1
NEPE0054	SALLEY ANN CREEK NR STITES ID	No	20	0	20	0
NEPE0055	SALLY ANN CK AT MOUTH	No	1	0	0	1
NEPE0056	CLEAR CREEK NR KOOSKIA ID	No	40	18	10	12
NEPE0057[1]	MIDDLE FORK CLEARWATR KOOSKIA	No	93	0	0	93
NEPE0058	CASTLE CR	No	120	0	83	37
NEPE0059	LIGHTNING CR	No	101	0	69	32
NEPE0060	SF CLEARWATER - STITES - USGS GAUGE #28	No	1	0	0	1
NEPE0061[1]	S.F. CLEARWATER RIVER AT STITES	No	998	0	997	1
NEPE0062[1]	S.F. CLEARWATER RIVER AT STITES, ID	No	1293	515	646	132
NEPE0063	RABBIT CK UPSTRM OF HWY 14 CULVERT	No	1	0	0	1
NEPE0064	COTTONWOOD CK AT MOUTH	No	1	0	0	1
NEPE0065	THREE MILE CK AT MOUTH	No	1	0	0	1
NEPE0066[1]	SF CLEARWATER R AT KOOSKIA	No	752	0	87	665
NEPE0067	S FK CLEARWATER RIVER NR GRANGEVILLE ID	No	20	0	20	0
NEPE0068	EARTHQUAKE CK UPSTRM OF HWY 14 CULVERT	No	1	0	0	1
NEPE0069	LAWYER CR AT MOUTH	No	32	0	32	0
NEPE0070	SF @ FOREST BOUNDARY DWNSTM-MT IDAHO BRDG	No	1	0	0	1
NEPE0071	LAWYER CR HWY 62 ABOVE KAMIAH	No	32	0	32	0

Station Period of Record Tabulation
From 01/01/01 To 11/08/94

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 11/08/94	01/01/75 to 12/31/84	Before 01/01/75
NEPE0072	THREEMILE CR 1.25 MI BL OUTFALL	No	119	0	119	0
NEPE0073	BIG CR. AT COUNTY RD. CROSSING	No	0	0	0	0
NEPE0074	THREEMILE CR BL OUTFALL	No	276	0	276	0
NEPE0075	THREEMILE CR AB OUTFALL	No	267	0	267	0
NEPE0076	THREEMILE CR ABOVE GRANGEVILLE	No	122	0	122	0
NEPE0077	LAWYER CR ABOVE THIESSEN RANCH	No	32	0	32	0
NEPE0078	LOLO CR NR GREER, ID	No	972	293	679	0
NEPE0079	LOLO CR. AT CNTY RD.BRG. NEAR GAUGING STN.	No	0	0	0	0
NEPE0080	DEER CREEK NR OROFINO ID	No	34	0	30	4
NEPE0081	OROFINO CREEK NR OROFINO ID	No	53	6	47	0
NEPE0082	BIG CR. AT RR-XING AT CONFL. CLEARWATER RIVER	No	0	0	0	0
NEPE0083	OROFINO CR AB CONFL-WHISKEY CR	No	102	0	101	1
NEPE0084	MOUTH OF WHISKEY CR	No	103	0	102	1
NEPE0085	JOHNS CREEK NR GRANGEVILLE ID	No	10	0	10	0
NEPE0086	JIM FORD CR NEAR MOUTH	No	245	0	244	1
NEPE0087	STOCKNEY CR NR MOUTH @ CNTY RD #7 RD CROSSING	No	450	449	0	1
NEPE0088	LONG HOLLOW CREEK AT NEZPERCE ID	No	197	43	154	0
NEPE0089	LAWYER CR HWY 7 BRIDGE	No	34	0	34	0
NEPE0090	LAWYER CREEK NR NEZPERCE ID	No	158	24	0	134
NEPE0091	LONG HOLLOW CR UPSTREAM OF NEZPERCE OUTFALL	No	97	0	96	1
NEPE0092	LONG HOLLOW CR DWNSTREAM OF NEZPERCE OUTFALL	No	101	0	100	1
NEPE0093	CLEARWATER R @ OROFINO WTP INTAKE (RM 45.10)	No	261	0	261	0
NEPE0094	OROFINO CR NEAR MOUTH	No	273	0	272	1
NEPE0095	WHITE BIRD CREEK NR WHITE BIRD ID	No	23	0	15	8
NEPE0096	CLEARWATER RIVER AT OROFINO, ID	No	707	334	326	47
NEPE0097[1]	LONG HOLLOW CR AT HWY 64	No	175	78	96	1
NEPE0098	DWORSHAK RES NR FREEMAN CR (SNAKE RM 7.6)	No	260	0	260	0
NEPE0099	CLEARWATER RIVER BELOW OROFINO	No	242	0	0	242
NEPE0100[1]	CLEARWATER RIVER AT OROFINO	No	4228	218	3182	828
NEPE0101	DWORSHAK RESERVOIR	No	313	0	313	0
NEPE0102	CLEARWATER RIVER ABOVE OROFINO	No	240	0	0	240
NEPE0103	HOLES CR NR MOUTH	No	90	89	0	1
NEPE0104	NF CLEARWATER R NR MOUTH AHSAHKA	No	38	0	0	38
NEPE0105	CLEARWATER RIVER	No	57	0	40	17
NEPE0106	STOCKNEY CR BL CULVERT 2 1/2 MI NE OF COTTONWOOD	No	111	110	0	1
NEPE0107	COTTONWOOD CR 1/2 MI BL OUTFALL	No	55	54	0	1
NEPE0108	NF CLEARWATER RIVER AT AHSAHKA ID	No	486	82	108	296
NEPE0109[1]	N.F. CLEARWATER AT AHSAHKA	No	3875	0	3117	758
NEPE0110[1]	SALMON RIVER AT WHITE BIRD ID	No	7490	1738	4874	878
NEPE0111	SALMON RIVER AT WHITEBIRD	No	118	0	118	0
NEPE0112	STOCKNEY CR BL CULVERT ON N FK OF STOCKNEY CR	No	98	97	0	1
NEPE0113	COTTONWOOD DWNSTRM FROM OUTFALL-MIXING ZONE	No	55	54	0	1
NEPE0114	CITY OF COTTONWOOD LAGOON OUTFALL	No	55	54	0	1
NEPE0115	COTTONWOOD CR-DWSTREAM OF LAGOON	No	156	0	156	0
NEPE0116	COTTONWOOD CR AB LAGOON	No	55	54	0	1
NEPE0117	LONG HOLLOW MIDWAY	No	62	61	0	1
NEPE0118	N.F. CLEARWATER R ABV AHSAHKA	No	247	0	0	247
NEPE0119[1]	SALMON R AT WHITE BIRD IDAHO	No	378	0	130	248
NEPE0120	COTTONWOOD CR-UPSTREAM OF LAGOON	No	159	0	159	0
NEPE0121	BIG CANYON CREEK AT KNOWLTON RANCH	No	0	0	0	0
NEPE0122	HOLES CR NR FLETCHER	No	79	78	0	1
NEPE0123	UNNAMED DRAINAGE-3 MI DWNSTRM FROM AHSAHKA	No	0	0	0	0
NEPE0124	CLEARWATER RIVER NR PECK, ID	No	338	157	154	27
NEPE0125	LAWYER CR HWY 95 BRIDGE	No	34	0	34	0
NEPE0126	LITTLE CANYON CRK AT MOUTH	No	97	0	96	1
NEPE0127[1]	BIG CANYON CR ABOVE CONFL OF LITTLE CANYON CR	No	235	138	96	1
NEPE0128	LAWYERS CR UPSTREAM CONF CRAIGMONT	No	99	0	98	1
NEPE0129	1ST WEST TRIBUTARY NORTH OF PECK	No	82	0	81	1
NEPE0130[1]	LAWYER CR SUR-CRAIGMONT CR MOUTH	No	119	0	118	1
NEPE0131	CRAIGMONT CR AT HWY 95 CROSSING	No	113	0	112	1
NEPE0132[1]	CLEARWATER R NEAR PECK, IDAHO	No	713	0	82	631
NEPE0133[1]	BIG CANYON CR AT MOUTH (HWY 12)	No	322	97	224	1
NEPE0134	BEDROCK CR @ CAVENDISH	No	126	125	0	1
NEPE0135	LOUSE CR @ U B CAMP	No	75	75	0	0
NEPE0136[1]	LAWYER CR SUR-CRAIGMONT CR A LAG	No	129	0	128	1
NEPE0137[1]	LAWYER CR SUR-CRAIGMONT CR B LAG	No	134	0	133	1
NEPE0138	LAWYER CR AT GRANGE PINIC AREA	No	34	0	34	0
NEPE0139	SUNNYSIDE 1/4 MI E OF SUNNYSIDE CEMETARY	No	107	107	0	0
NEPE0140	CLEARWATER RIVER AT LENORE	No	251	0	0	251
NEPE0141	COLD SPRINGS CREEK NR CRAIGMONT ID	No	33	0	25	8
NEPE0142	BIG CANYON CREEK BL COLD SPRINGS CREEK	No	0	0	0	0

Station Period of Record Tabulation
From 01/01/01 To 11/08/94

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 11/08/94	01/01/75 to 12/31/84	Before 01/01/75
NEPE0143	BIG CANYON CR NEAR CRAIG JUNCTION (NEAR REUBENS)	No	84	0	83	1
NEPE0144	BIG CANYON NR CRAIG JUNCTION	No	76	75	0	1
NEPE0145	BEDROCK CREEK	No	24	0	24	0
NEPE0146	BEDROCK CR NR MOUTH	No	151	151	0	0
NEPE0147[1]	TRIBUTARY TO LAPWAI CR NR NUCRAG	No	173	164	8	1
NEPE0148	LAPWAI CR AB CONFLUENCE W/ROCK CR.	No	22	22	0	0
NEPE0149	UNNAMED CREEK AT REUBENS	No	1	0	1	0
NEPE0150	LAPWAI CR MIDWAY TO MISSION CR	No	177	176	0	1
NEPE0151	LAPWAI CK ABOUT 1.25M UPSTM FROM WINCHESTER LK	No	107	106	0	1
NEPE0152	LAPWAI CRK 1.25 MI AB WINCHESTER LK.	No	32	32	0	0
NEPE0153	UNAMD TRIB OF LAPW CK 50' AB CULV @ CNTY RD XING	No	103	102	0	1
NEPE0154	UNNAMED TRIB TO WINCHESTER LK/EASTERN SHORE	No	64	63	0	1
NEPE0155	LAPWAI CK-CLP PHASEII AUTO SAMPLER	No	188	188	0	0
NEPE0156	WINCHESTER LK 1400' FROM #5-E ARM 6' DEPTH	No	34	33	0	1
NEPE0157	WINCHESTER LK E ARM ENTRANCE-24' DEPTH	No	519	518	0	1
NEPE0158[1]	OUTLET OF WINCHESTER LAKE	No	199	95	103	1
NEPE0159	LAPWAI CRK AT OUTFALL BL	No	32	32	0	0
NEPE0160	WINCHESTER LK 20' OFF DOCK - S ARM 18' DEPTH	No	675	674	0	1
NEPE0161[1]	WINCHESTER LK 400 FT SOUTH OF OUTLET	No	1769	1768	0	1
NEPE0162	WINCHESTER LK-1000' S OF #1-S ARM 3' DEPTH	No	66	65	0	1
NEPE0163	UNNAMED TRIBUTARY OF LAPWAI CK 150' SE OF S-1	No	78	78	0	0
NEPE0164	LAPWAI CR AB WINCHESTER LAKE	No	108	107	0	1
NEPE0165	LAPWAI CK 1500' UPSTM FROM WIN LK NR TRAIL CROSS	No	114	113	0	1
NEPE0166	WINCHESTER LK NW ARM 1800' FROM #3-8' DEPTH	No	34	33	0	1
NEPE0167	UNNAMED TRIB TO WINCHESTER LK S END/SW ARM	No	100	99	0	1
NEPE0168	UNNAMED TRIB TO WINCHESTER LK W END/NW ARM	No	60	59	0	1
NEPE0169	LAPWAI CREEK	No	24	0	24	0
NEPE0170	LAPWAI CRK AB PRAIRIE 2 MI AB CULDESAC	No	0	0	0	0
NEPE0171	UNNAMED CREEK 4 MILES ABOVE CULDESAC	No	17	0	17	0
NEPE0172	PINE CR 1/4 MI FROM MOUTH	No	149	149	0	0
NEPE0173	MISSION CREEK NR WINCHESTER ID	No	14	0	10	4
NEPE0174	COTTONWOOD CREEK	No	23	0	23	0
NEPE0175	ROCK CR @ MOUTH	No	138	137	0	1
NEPE0176	LAPWAI CRK AB CONFL. W/MISSSION CRK.	No	28	28	0	0
NEPE0177[1]	LAPWAI CR BL CULDESAC	No	242	146	95	1
NEPE0178	LITTLE POTLATCH CR HWY 3	No	165	123	41	1
NEPE0179	MISSION CRK AB CONFL. W/LAPWAI CRK.	No	31	31	0	0
NEPE0180	SOLDIER MEADOWS RESER.	No	349	349	0	0
NEPE0181	MISSION CR 1.7 MILES FROM MOUTH	No	189	188	0	1
NEPE0182	POTLATCH RIVER AT MILE 4.8	No	77	0	77	0
NEPE0183	LAPWAI CRK AB BUNDY	No	32	32	0	0
NEPE0184	MID FRK TOM BEAL CRK AB CONFL W/N FRK	No	32	32	0	0
NEPE0185[1]	POTLATCH R MOUTH	No	1056	231	211	614
NEPE0186	POTLATCH RIVER AT MOUTH AT ARROW	No	0	0	0	0
NEPE0187	LAPWAI CREEK AB SWEETWATER CR NR SWEETWATER ID	No	13	0	10	3
NEPE0188	N FRK TOM BEAL CRK AB CONFL W/MID FRK	No	32	32	0	0
NEPE0189	TOM BEAL CRK AB CONFL W/LAPWAI CRK	No	31	31	0	0
NEPE0190	LAPWAI CK AT SWEETWATER TOWNSITE	No	96	0	95	1
NEPE0191	SWEETWATER CRK AT SWEETWATER	No	32	32	0	0
NEPE0192	CLEARWATER R AT SPALDING IDAHO	No	11	0	10	1
NEPE0193	CLEARWATER RIVER NEAR SPALDING	No	214	0	128	86
NEPE0194	CLEARWATER RIVER NEAR SPAULDING	No	0	0	0	0
NEPE0195	CLEARWATER RIVER NR. SPALDING	No	0	0	0	0
NEPE0196	CLEARWATER RIVER NR. SPALDING	No	103	0	103	0
NEPE0197	E FK SWEETWATER CR AB CONFLUENCE W/WFK	No	32	32	0	0
NEPE0198[1]	LAPWAI CR NR LAPWAI, ID	No	1316	397	915	4
NEPE0199	LAPWAI CRK 1.5 MI N LAPWAI	No	32	32	0	0
NEPE0200	LAPWAI CK NR LAPWAI AT USGS	No	228	0	227	1
NEPE0201	S FRK OF TOM BEAL CRK AB CONFL W/N FRK	No	32	32	0	0
NEPE0202	N FRK OF TOM BEAL CRK AB CONFL W/S FRK	No	32	32	0	0
NEPE0203	W FK SWEETWATER CR	No	32	32	0	0
NEPE0204	LAPWAI CREEK AT MOUTH	No	36	0	36	0
NEPE0205	LAPWAI CREEK AT MOUTH	No	23	0	23	0
NEPE0206	CLEARWATER RIVER AT SPAULDING	No	112	0	112	0
NEPE0207[1]	CLEARWATER RIVER NR SPALDING	No	1495	0	808	687
NEPE0208[1]	CLEARWATER RIVER AT SPALDING, ID	No	7353	1716	4624	1013
NEPE0209	CLEARWATER R AT SPALDING	No	0	0	0	0
NEPE0210	SWEETWATER CR. @ MOUTH	No	53	53	0	0
NEPE0211	LAKE WAHA-SOUTH END	No	0	0	0	0
NEPE0212	LAKE CR. @ MOUTH	No	42	42	0	0
NEPE0213	LAKE WAHA PUMP OUTFLOW	No	0	0	0	0

Station Period of Record Tabulation
From 01/01/01 To 11/08/94

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 11/08/94	01/01/75 to 12/31/84	Before 01/01/75
NEPE0214	WAHA LAKE	No	40	40	0	0
NEPE0215	LAKE WAHA CENTER	No	477	477	0	0
NEPE0216	LAKE WAHA-NW COVE	No	0	0	0	0
NEPE0217	TWENTY ONE RANCH SPRING NR WAHA ID	No	106	106	0	0
NEPE0218	MANN LAKE	No	229	229	0	0
NEPE0219	LEWISTON ORCHARDS WTP (MANNS LK)	No	265	0	265	0
NEPE0220	LINDSAY CREEK TRIB NO 4 NR LEWISTON ID	No	4	0	0	4
NEPE0221	HATWAI CREEK AT MOUTH	No	0	0	0	0
NEPE0222	HATWAI CREEK AT MOUTH NEAR LEWISTON, IDAHO	No	7	7	0	0
NEPE0223	CLEARWATER R NR MOUTH AT RR BR	No	10	0	0	10
NEPE0224	COW CREEK AT GENESEE ID	No	208	65	139	4
NEPE0225	CLEARWATER R @ LEWISTON WTP INTAKE (RM 2.41)	No	261	0	261	0
NEPE0226[1]	WPSS LEWISTON IDAHO	No	9300	0	0	9300
NEPE0227	LINDSAY CREEK AT MOUTH	No	385	0	385	0
NEPE0228	LINDSAY CREEK AT MOUTH	No	47	0	47	0
NEPE0229	CLEARWATER RIVER AT US 12/95	No	164	164	0	0
NEPE0230	CLEARWATER RIVER AT LEWISTON ID	No	515	0	0	515
NEPE0231	SNAKE RIVER BELOW FEEDLOT	No	10	0	0	10
NEPE0232[1]	CLEARWATER R. AT HWY 12 BRIDGE	No	527	0	527	0
NEPE0233	CLEARWATER R AT HWY 12 BRIDGE	No	44	0	44	0
NEPE0234	SNAKE RIVER ABOVE FEEDLOT	No	3	0	0	3
NEPE0235	N SIDE SNAKE R AB CLARKSTON STP	No	10	0	0	10
NEPE0236	LEWISTON STP EFFLUENT	No	72	0	0	72
NEPE0237	CLEARWATER R AT LEWISTON HWY 12	No	39	0	0	39
NEPE0238	THREE MILE CK-3.0 MI BL OUTFALL	No	184	0	184	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 11/08/94

Parameter Code	Name	Total Obs	01/01/85 to 11/08/94	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	78	0	78	0	6	0
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	640	513	121	6	36	0
00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	133	12	115	6	18	0
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	3187	1168	1199	820	145	0
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	370	0	284	86	15	0
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	1090	379	599	112	28	0
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	326	0	278	48	10	0
00023	SAMPLE WEIGHT IN POUNDS	7	0	7	0	4	0
00025	BAROMETRIC PRESSURE (MM OF HG)	112	83	29	0	7	0
00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	593	385	207	1	15	0
00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	698	394	303	1	15	0
00035	WIND VELOCITY (MILES PER HOUR)	1	0	1	0	1	0
00040	WIND DIRECTION, AZIMUTH	1	0	0	1	1	0
00041	WEATHER (WMO CODE 4501)	511	35	471	5	25	0
00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	84	0	0	84	84	0
00049	SURFACE AREA IN SQUARE MILES	25	0	0	25	3	0
00057	FLOW, INDICATES IT HAS BEEN CHECKED	78	0	39	39	2	0
00060	FLOW, STREAM, MEAN DAILY CFS	566	12	151	403	11	0
00061	FLOW, STREAM, INSTANTANEOUS CFS	2387	758	1467	162	110	0
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	3	3	0	0	1	0
00064	DEPTH OF STREAM, MEAN (FT)	3	0	3	0	3	0
00065	STAGE, STREAM (FEET)	290	4	286	0	12	0
00070	TURBIDITY, (JACKSON CANDLE UNITS)	490	0	52	438	18	0
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	24	0	24	0	1	0
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	3	0	0	3	1	0
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	1362	248	886	228	103	0
00077	TRANSPARENCY, SECCHI DISC (INCHES)	3	0	3	0	1	0
00078	TRANSPARENCY, SECCHI DISC (METERS)	81	81	0	0	3	0
00080	COLOR (PLATINUM-COBALT UNITS)	329	0	0	329	13	0
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	718	573	134	11	78	0
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	2369	488	1368	513	129	0
00101	PERCENT SUSPENDED SOLIDS ON 74U FILTER %	1	1	0	0	1	0
00110	SLUDGE BED (AREA IN SQUARE FEET)	47	0	0	47	4	0
00210	INVALID PARAMETER	47	0	0	47	4	0
00300	OXYGEN, DISSOLVED MG/L	2056	554	785	717	118	0
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	311	35	184	92	17	0
00304	BOD, 2 DAY, 20 DEG C MG/L	1	0	1	0	1	0
00310	BOD, 5 DAY, 20 DEG C MG/L	128	28	49	51	32	0
00322	BOD, 10 DAY, 20 DEG C MG/L	2	0	2	0	1	0
00323	BOD, 15 DAY, 20 DEG C MG/L	1	0	1	0	1	0
00324	BOD, 20 DAY, 20 DEG C MG/L	2	0	2	0	1	0
00335	COD, .025N K2CR2O7 MG/L	294	0	282	12	57	0
00340	COD, .25N K2CR2O7 MG/L	5	0	3	2	2	0
00400	PH (STANDARD UNITS)	2339	675	914	750	142	0
00403	PH, LAB, STANDARD UNITS SU	846	138	486	222	90	0
00405	CARBON DIOXIDE (MG/L AS CO2)	108	0	82	26	8	0
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	1677	273	754	650	110	0
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	14	0	14	0	2	0
00417	ALKALINITY,FIXED ENDPOINT TITRATION, USGS LAB MG/L	1	1	0	0	1	0
00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	40	40	0	0	2	0
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	295	50	198	47	39	0
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	242	46	196	0	31	0
00435	ACIDITY, TOTAL (MG/L AS CACO3)	5	0	5	0	3	0
00440	BICARBONATE ION (MG/L AS HCO3)	189	27	80	82	8	0
00445	CARBONATE ION (MG/L AS CO3)	160	15	80	65	8	0
00447	CARBONATE,INCREMENTAL TITRATION,(CO3) FIELD MG/L	40	40	0	0	2	0
00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	40	40	0	0	2	0
00500	RESIDUE, TOTAL (MG/L)	861	2	528	331	80	0
00505	RESIDUE, TOTAL VOLATILE (MG/L)	83	0	80	3	18	0
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	168	0	1	167	2	0
00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	11	0	11	0	10	0
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	800	125	484	191	89	0
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	82	2	77	3	19	0
00545	RESIDUE, SETTLEABLE (ML/L)	15	0	0	15	4	0
00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	18	0	17	1	2	0
00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	23	0	23	0	5	0
00600	NITROGEN, TOTAL (MG/L AS N)	125	12	101	12	6	0
00602	NITROGEN, DISSOLVED (MG/L AS N)	42	0	42	0	4	0
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	95	3	82	10	5	0
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	43	0	43	0	4	0
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	154	69	82	3	7	0

Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Parameter Code	Name	Total Obs	01/01/85 to 11/08/94	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	1768	788	669	311	152	0
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	1	0	1	0	1	0
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	76	61	3	12	7	0
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	548	84	246	218	69	0
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12	0	1	11	2	0
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	695	118	233	344	79	0
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	87	0	87	0	4	0
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	81	0	81	0	4	0
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	1627	868	692	67	152	0
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	1	1	0	0	1	0
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	1215	697	477	41	112	0
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	212	74	114	24	8	0
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	24	0	0	24	1	0
00636	NITROGEN, AMMONIA&ORG., DISS. 1 DET (MG/L AS N)	15	0	0	15	1	0
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	107	0	60	47	27	0
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	101	0	0	101	1	0
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	122	0	14	108	14	0
00665	PHOSPHORUS, TOTAL (MG/L AS P)	1608	774	727	107	150	0
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	227	66	126	35	6	0
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	366	158	208	0	40	0
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	588	447	107	34	58	0
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	213	0	150	63	18	0
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	66	0	25	41	3	0
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	6	0	0	6	3	0
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	23	0	23	0	2	0
00690	CARBON, TOTAL (MG/L AS C)	12	0	0	12	3	0
00700	ACIDS, TOTAL VOLATILE (MG/L AS ACETIC ACID)	47	0	0	47	4	0
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	6	0	6	0	6	0
00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	52	0	20	32	10	0
00800	NITZSCHIA KUTZINGIANA HILSE (NO/LITER)	47	0	0	47	4	0
00900	HARDNESS, TOTAL (MG/L AS CACO3)	1449	166	644	639	76	0
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	202	0	121	81	8	0
00910	CALCIUM (MG/L AS CACO3)	87	0	0	87	6	0
00915	CALCIUM, DISSOLVED (MG/L AS CA)	325	69	174	82	8	0
00916	CALCIUM, TOTAL (MG/L AS CA)	261	0	162	99	18	0
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	325	69	174	82	8	0
00927	MAGNESIUM, TOTAL (MG/L AS MG)	258	0	160	98	15	0
00929	SODIUM, TOTAL (MG/L AS NA)	546	0	268	278	31	0
00930	SODIUM, DISSOLVED (MG/L AS NA)	387	69	173	145	10	0
00931	SODIUM ADSORPTION RATIO	240	4	154	82	8	0
00932	SODIUM, PERCENT	214	4	154	56	8	0
00933	SODIUM,PLUS POTASSIUM (MG/L)	24	0	24	0	4	0
00935	POTASSIUM, DISSOLVED (MG/L AS K)	387	69	174	144	10	0
00937	POTASSIUM, TOTAL MG/L AS K)	539	0	268	271	31	0
00940	CHLORIDE,TOTAL IN WATER MG/L	1289	69	649	571	81	0
00945	SULFATE, TOTAL (MG/L AS SO4)	1041	197	357	487	62	0
00950	FLUORIDE, DISSOLVED (MG/L AS F)	399	69	173	157	15	0
00951	FLUORIDE, TOTAL (MG/L AS F)	236	8	155	73	18	0
00955	SILICA, DISSOLVED (MG/L AS SI02)	313	69	173	71	7	0
00956	SILICA, TOTAL (MG/L AS SI02)	286	9	157	120	17	0
01000	ARSENIC, DISSOLVED (UG/L AS AS)	131	47	65	19	7	0
01001	ARSENIC, SUSPENDED (UG/L AS AS)	35	0	34	1	4	0
01002	ARSENIC, TOTAL (UG/L AS AS)	280	41	225	14	40	0
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	2	0	2	0	2	0
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	13	4	9	0	9	0
01005	BARIUM, DISSOLVED (UG/L AS BA)	120	48	58	14	7	0
01006	BARIUM, SUSPENDED (UG/L AS BA)	35	0	35	0	4	0
01007	BARIUM, TOTAL (UG/L AS BA)	54	0	49	5	11	0
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	77	42	24	11	5	0
01012	BERYLLIUM, TOTAL (UG/L AS BE)	7	0	6	1	7	0
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	1	0	1	0	1	0
01014	BISMUTH DRY WT. IN SEDIMENT (MG/KG AS BI)	4	0	4	0	4	0
01020	BORON, DISSOLVED (UG/L AS B)	24	0	6	18	5	0
01021	BORON, SUSPENDED (UG/L AS B)	6	0	6	0	3	0
01022	BORON, TOTAL (UG/L AS B)	205	28	135	42	22	0
01025	CADMIUM, DISSOLVED (UG/L AS CD)	263	47	197	19	11	0
01026	CADMIUM, SUSPENDED (UG/L AS CD)	29	0	28	1	4	0
01027	CADMIUM, TOTAL (UG/L AS CD)	388	41	279	68	55	0
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	3	0	3	0	3	0
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	5	0	5	0	5	0
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	128	47	65	16	7	0

Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Parameter Code	Name	Total Obs	01/01/85 to 11/08/94	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
01031	CHROMIUM, SUSPEND (UG/L AS CR)	39	0	38	1	4	0
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	137	0	134	3	8	0
01034	CHROMIUM, TOTAL (UG/L AS CR)	241	35	200	6	35	0
01035	COBALT, DISSOLVED (UG/L AS CO)	120	43	65	12	5	0
01036	COBALT, SUSPENDED (UG/L AS CO)	26	0	25	1	3	0
01037	COBALT, TOTAL (UG/L AS CO)	48	0	47	1	4	0
01040	COPPER, DISSOLVED (UG/L AS CU)	319	47	197	75	16	0
01041	COPPER, SUSPENDED (UG/L AS CU)	43	0	42	1	4	0
01042	COPPER, TOTAL (UG/L AS CU)	388	41	278	69	55	0
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	3	0	3	0	3	0
01044	IRON, SUSPENDED (UG/L AS FE)	34	0	34	0	4	0
01045	IRON, TOTAL (UG/L AS FE)	669	8	322	339	49	0
01046	IRON, DISSOLVED (UG/L AS FE)	126	48	65	13	7	0
01049	LEAD, DISSOLVED (UG/L AS PB)	283	47	195	41	12	0
01050	LEAD, SUSPENDED (UG/L AS PB)	41	0	40	1	4	0
01051	LEAD, TOTAL (UG/L AS PB)	395	41	280	74	55	0
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	3	0	3	0	3	0
01054	MANGANESE, SUSPENDED (UG/L AS MN)	42	0	41	1	4	0
01055	MANGANESE, TOTAL (UG/L AS MN)	643	41	312	290	53	0
01056	MANGANESE, DISSOLVED (UG/L AS MN)	114	48	65	1	5	0
01059	THALLIUM, TOTAL (UG/L AS TL)	6	0	6	0	6	0
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	78	43	24	11	5	0
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	1	0	0	1	1	0
01065	NICKEL, DISSOLVED (UG/L AS NI)	99	43	45	11	5	0
01066	NICKEL, SUSPENDED (UG/L AS NI)	25	0	25	0	4	0
01067	NICKEL, TOTAL (UG/L AS NI)	66	33	33	0	21	0
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	2	0	2	0	2	0
01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	4	0	4	0	4	0
01070	PHOSPHORUS, TOTAL, SPECTROGRAPH METH (UG/L AS P)	11	0	0	11	1	0
01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	4	0	4	0	4	0
01075	SILVER, DISSOLVED (UG/L AS AG)	252	48	190	14	10	0
01076	SILVER, SUSPENDED (UG/L AS AG)	32	0	32	0	4	0
01077	SILVER, TOTAL (UG/L AS AG)	246	33	199	14	34	0
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	2	0	2	0	2	0
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	78	43	24	11	5	0
01085	VANADIUM, DISSOLVED (UG/L AS V)	81	43	24	14	6	0
01087	VANADIUM, TOTAL (UG/L AS V)	2	0	0	2	2	0
01090	ZINC, DISSOLVED (UG/L AS ZN)	285	47	197	41	12	0
01091	ZINC, SUSPENDED (UG/L ZN)	40	0	39	1	3	0
01092	ZINC, TOTAL (UG/L AS ZN)	389	41	275	73	55	0
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	3	0	3	0	3	0
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	4	0	4	0	3	0
01096	ANTIMONY, SUSPENDED (UG/L AS SB)	4	0	4	0	3	0
01097	ANTIMONY, TOTAL (UG/L AS SB)	10	0	10	0	9	0
01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	1	0	1	0	1	0
01099	ANTIMONY,TISSUE,WET WEIGHT,MG/KG	4	0	4	0	4	0
01105	ALUMINUM, TOTAL (UG/L AS AL)	99	27	37	35	29	0
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	67	43	24	0	4	0
01107	ALUMINUM, SUSPENDED (UG/L AS AL)	6	0	6	0	3	0
01130	LITHIUM, DISSOLVED (UG/L AS LI)	67	43	24	0	4	0
01131	LITHIUM, SUSPENDED (UG/L AS LI)	1	0	1	0	1	0
01132	LITHIUM, TOTAL (UG/L AS LI)	6	0	6	0	3	0
01145	SELENIUM, DISSOLVED (UG/L AS SE)	121	48	65	8	8	0
01146	SELENIUM, SUSPENDED (UG/L AS SE)	39	0	38	1	4	0
01147	SELENIUM, TOTAL (UG/L AS SE)	61	0	60	1	15	0
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	1	0	1	0	1	0
01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	4	0	4	0	4	0
01501	ALPHA, TOTAL	300	0	68	232	8	0
01502	ALPHA, TOTAL, COUNTING ERROR	232	0	0	232	1	0
01503	ALPHA, DISSOLVED	232	0	0	232	1	0
01504	ALPHA, DISSOLVED, COUNTING ERROR	232	0	0	232	1	0
01505	ALPHA, SUSPENDED	232	0	0	232	1	0
01506	ALPHA, SUSPENDED, COUNTING ERROR	232	0	0	232	1	0
01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	2	0	2	0	2	0
01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	2	0	2	0	2	0
03501	BETA, TOTAL	302	0	68	234	8	0
03502	BETA, TOTAL, COUNTING ERROR	234	0	0	234	1	0
03503	BETA, DISSOLVED	234	0	0	234	1	0
03504	BETA, DISSOLVED, COUNTING ERROR	234	0	0	234	1	0
03505	BETA, SUSPENDED	234	0	0	234	1	0
03506	BETA, SUSPENDED, COUNTING ERROR	234	0	0	234	1	0

Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Parameter Code	Name	Total Obs	01/01/85 to 11/08/94	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	2	0	2	0	2	0
03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	2	0	2	0	2	0
04000	METRIBUZIN,BOTTOM MATERIAL,SEDIMENT,TOT REC UG/KG	46	0	0	46	4	0
04250	INVALID PARAMETER	45	0	0	45	4	0
06600	INVALID PARAMETER	47	0	0	47	4	0
09100	INVALID PARAMETER	47	0	0	47	4	0
10400	INVALID PARAMETER	46	0	0	46	4	0
10450	INVALID PARAMETER	47	0	0	47	4	0
13501	STRONTIUM 90, TOTAL	9	0	0	9	1	0
13502	STRONTIUM 90, TOTAL, COUNTING ERROR	1	0	0	1	1	0
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	605	61	298	246	48	0
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	368	0	0	368	6	0
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	915	315	486	114	106	0
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	193	71	122	0	5	0
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	218	70	138	10	11	0
31674	STREPTOCOCCI, FECAL 10/ML	1	0	1	0	1	0
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	592	198	393	1	79	0
32000	SAMPLE SIZE (LITERS)	22	0	0	22	1	0
32001	SAMPLE SIZE (GALLONS)	78	0	0	78	1	0
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	77	0	0	77	1	0
32004	CARBON ALCOHOL EXTRACTABLES	77	0	0	77	1	0
32005	CARBON CHLOROFORM EXTRACTABLES	78	0	0	78	1	0
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	18	0	0	18	1	0
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	18	0	0	18	1	0
32023	ACIDS, STRONG	18	0	0	18	1	0
32024	ACIDS, WEAK	18	0	0	18	1	0
32025	BASES	18	0	0	18	1	0
32026	NEUTRALS, TOTAL	18	0	0	18	1	0
32027	ALIPHATICS FRACTION OF NEUTRALS	18	0	0	18	1	0
32028	AROMATICS FRACTION OF NEUTRALS	18	0	0	18	1	0
32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	18	0	0	18	1	0
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	6	0	6	0	6	0
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	6	0	6	0	6	0
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	6	0	6	0	6	0
32104	BROMOFORM,WHOLE WATER,UG/L	6	0	6	0	6	0
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	6	0	6	0	6	0
32106	CHLOROFORM,WHOLE WATER,UG/L	6	0	6	0	6	0
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	28	28	0	0	4	0
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	30	30	0	0	5	0
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	28	28	0	0	4	0
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	28	28	0	0	4	0
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	26	26	0	0	4	0
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	16	13	3	0	2	0
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	30	30	0	0	5	0
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	8	0	8	0	4	0
32224	PHEOPHYTIN A MG/M2 SPECTROPHOTOMETRIC ACID METH	6	0	6	0	3	0
32225	CHLOROPHYLL TOTAL, PERIPHYTON, SPECTRO MG/M2	6	0	6	0	3	0
32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	7	0	6	1	4	0
32227	CHLOROPHYLL C, PERIPHYTON SPECTO, MG/M2	6	0	6	0	3	0
32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	7	0	6	1	4	0
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	6	0	6	0	6	0
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	6	0	6	0	6	0
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	6	0	6	0	6	0
34200	ACENAPHTHYLENE TOTWUG/L	6	0	6	0	6	0
34204	ACENAPHTHYLENE WET WGTTISMG/KG	4	0	4	0	4	0
34205	ACENAPHTHENE TOTWUG/L	6	0	6	0	6	0
34209	ACENAPHTHENE WET WGTTISMG/KG	4	0	4	0	4	0
34210	ACROLEIN TOTWUG/L	6	0	6	0	6	0
34214	ACROLEIN WET WGTTISMG/KG	4	0	4	0	4	0
34215	ACRYLONITRILE TOTWUG/L	6	0	6	0	6	0
34219	ACRYLONITRILE WET WGTTISMG/KG	4	0	4	0	4	0
34220	ANTHRACENE TOTWUG/L	6	0	6	0	6	0
34224	ANTHRACENE WET WGTTISMG/KG	4	0	4	0	4	0
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	2	0	2	0	2	0
34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	4	0	4	0	4	0
34238	BENZENE WET WGTTISMG/KG	4	0	4	0	4	0
34241	BENZIDINE WET WGTTISMG/KG	4	0	4	0	4	0
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	6	0	6	0	6	0
34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	4	0	4	0	4	0
34247	BENZO-A-PYRENE TOTWUG/L	6	0	6	0	6	0
34251	BENZO-A-PYRENE WET WGTTISMG/KG	4	0	4	0	4	0

Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Parameter Code	Name	Total Obs	01/01/85 to 11/08/94	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
34252	BERYLLIUM WET WGTTISMG/KG	4	0	4	0	4	0
34258	B-BHC-BETA WET WGTTISMG/KG	4	0	4	0	4	0
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	6	0	6	0	6	0
34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	4	0	4	0	4	0
34268	BIS (CHLOROMETHYL) ETHER TOTWUG/L	4	0	4	0	4	0
34272	BIS (CHLOROMETHYL) ETHER WET WGTTISMG/KG	4	0	4	0	4	0
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	6	0	6	0	6	0
34277	BIS (2-CHLOROETHYL) ETHER WET WGTTISMG/KG	4	0	4	0	4	0
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	6	0	6	0	6	0
34282	BIS (2-CHLOROETHOXY) METHANE WET WGTTISMG/KG	4	0	4	0	4	0
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	6	0	6	0	6	0
34287	BIS (2-CHLOROISOPROPYL) ETHER WET WGTTISMG/KG	4	0	4	0	4	0
34291	BROMOFORM WET WGTTISMG/KG	4	0	4	0	4	0
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	6	0	6	0	6	0
34296	N-BUTYL BENZYL PHTHALATE,TISSUE,WET WGT,MG/KG	4	0	4	0	4	0
34300	CARBON TETRACHLORIDE WET WGTTISMG/KG	4	0	4	0	4	0
34301	CHLOROBENZENE TOTWUG/L	6	0	6	0	6	0
34305	CHLOROBENZENE WET WGTTISMG/KG	4	0	4	0	4	0
34310	CHLORODIBROMOMETHANE WET WGTTISMG/KG	4	0	4	0	4	0
34311	CHLOROETHANE TOTWUG/L	6	0	6	0	6	0
34315	CHLOROETHANE WET WGTTISMG/KG	4	0	4	0	4	0
34319	CHLOROFORM WET WGTTISMG/KG	4	0	4	0	4	0
34320	CHRYSENE TOTWUG/L	6	0	6	0	6	0
34324	CHRYSENE WET WGTTISMG/KG	4	0	4	0	4	0
34331	DICHLOROBROMOMETHANE WET WGTTISMG/KG	4	0	4	0	4	0
34335	DICHLORODIFLUOROMETHANE WET WGTTISMG/KG	4	0	4	0	4	0
34336	DIETHYL PHTHALATE TOTWUG/L	6	0	6	0	6	0
34340	DIETHYL PHTHALATE WET WGTTISMG/KG	4	0	4	0	4	0
34341	DIMETHYL PHTHALATE TOTWUG/L	6	0	6	0	6	0
34345	DIMETHYL PHTHALATE WET WGTTISMG/KG	4	0	4	0	4	0
34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	6	0	6	0	6	0
34350	1,2-DIPHENYLHYDRAZINE WET WGTTISMG/KG	4	0	4	0	4	0
34356	ENDOSULFAN, BETA TOTWUG/L	6	0	6	0	6	0
34360	ENDOSULFAN, BETA WET WGTTISMG/KG	4	0	4	0	4	0
34361	ENDOSULFAN, ALPHA TOTWUG/L	6	0	6	0	6	0
34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	4	0	4	0	4	0
34371	ETHYLBENZENE TOTWUG/L	6	0	6	0	6	0
34375	ETHYLBENZENE WET WGTTISMG/KG	4	0	4	0	4	0
34376	FLUORANTHENE TOTWUG/L	6	0	6	0	6	0
34380	FLUORANTHENE WET WGTTISMG/KG	4	0	4	0	4	0
34381	FLUORENE TOTWUG/L	6	0	6	0	6	0
34385	FLUORENE WET WGTTISMG/KG	4	0	4	0	4	0
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	6	0	6	0	6	0
34390	HEXACHLOROCYCLOPENTADIENE WET WGTTISMG/KG	4	0	4	0	4	0
34395	HEXACHLOROBUTADIENE WET WGTTISMG/KG	4	0	4	0	4	0
34396	HEXACHLOROETHANE TOTWUG/L	6	0	6	0	6	0
34400	HEXACHLOROETHANE WET WGTTISMG/KG	4	0	4	0	4	0
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	6	0	6	0	6	0
34407	INDENO (1,2,3-CD) PYRENE WET WGTTISMG/KG	4	0	4	0	4	0
34408	ISOPHORONE TOTWUG/L	6	0	6	0	6	0
34412	ISOPHORONE WET WGTTISMG/KG	4	0	4	0	4	0
34413	METHYL BROMIDE TOTWUG/L	6	0	6	0	6	0
34417	METHYL BROMIDE WET WGTTISMG/KG	4	0	4	0	4	0
34418	METHYL CHLORIDE TOTWUG/L	6	0	6	0	6	0
34422	METHYL CHLORIDE WET WGTTISMG/KG	4	0	4	0	4	0
34423	METHYLENE CHLORIDE TOTWUG/L	6	0	6	0	6	0
34427	METHYLENE CHLORIDE WET WGTTISMG/KG	4	0	4	0	4	0
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	6	0	6	0	6	0
34432	N-NITROSODI-N-PROPYLAMINE WET WGTTISMG/KG	4	0	4	0	4	0
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	6	0	6	0	6	0
34437	N-NITROSODIPHENYLAMINE WET WGTTISMG/KG	4	0	4	0	4	0
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	6	0	6	0	6	0
34442	N-NITROSODIMETHYLAMINE WET WGTTISMG/KG	4	0	4	0	4	0
34446	NAPHTHALENE WET WGTTISMG/KG	4	0	4	0	4	0
34447	NITROBENZENE TOTWUG/L	6	0	6	0	6	0
34451	NITROBENZENE WET WGTTISMG/KG	4	0	4	0	4	0
34452	PARACHLOROMETA CRESOL TOTWUG/L	6	0	6	0	6	0
34456	PARACHLOROMETA CRESOL WET WGTTISMG/KG	4	0	4	0	4	0
34461	PHENANTHRENE TOTWUG/L	6	0	6	0	6	0
34465	PHENANTHRENE WET WGTTISMG/KG	4	0	4	0	4	0
34468	PHENOL WET WGTTISMG/KG	5	0	5	0	4	0

Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Parameter Code	Name	Total Obs	01/01/85 to 11/08/94	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
34469	PYRENE TOTWUG/L	6	0	6	0	6	0
34473	PYRENE WET WGTTISMG/KG	4	0	4	0	4	0
34474	SILVER WET WGTTISMG/KG	4	0	4	0	4	0
34475	TETRACHLOROETHYLENE TOTWUG/L	6	0	6	0	6	0
34479	TETRACHLOROETHYLENE WET WGTTISMG/KG	4	0	4	0	4	0
34484	TOLUENE WET WGTTISMG/KG	4	0	4	0	4	0
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	6	0	6	0	6	0
34492	TRICHLOROFLUOROMETHANE WET WGTTISMG/KG	4	0	4	0	4	0
34496	1,1-DICHLOROETHANE TOTWUG/L	6	0	6	0	6	0
34500	1,1-DICHLOROETHANE WET WGTTISMG/KG	4	0	4	0	4	0
34501	1,1-DICHLOROETHYLENE TOTWUG/L	6	0	6	0	6	0
34505	1,1-DICHLOROETHYLENE WET WGTTISMG/KG	4	0	4	0	4	0
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	6	0	6	0	6	0
34510	1,1,1-TRICHLOROETHANE WET WGTTISMG/KG	4	0	4	0	4	0
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	6	0	6	0	6	0
34515	1,1,2-TRICHLOROETHANE WET WGTTISMG/KG	4	0	4	0	4	0
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	6	0	6	0	6	0
34520	1,1,2,2-TETRACHLOROETHANE WET WGTTISMG/KG	4	0	4	0	4	0
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	6	0	6	0	6	0
34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET WGTTISMG/KG	4	0	4	0	4	0
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	6	0	6	0	6	0
34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET WGTTISMG/KG	4	0	4	0	4	0
34535	1,2-DICHLOROETHANE WET WGTTISMG/KG	4	0	4	0	4	0
34536	1,2-DICHLOROBENZENE TOTWUG/L	6	0	6	0	6	0
34540	1,2-DICHLOROBENZENE WET WGTTISMG/KG	4	0	4	0	4	0
34541	1,2-DICHLOROPROPANE TOTWUG/L	6	0	6	0	6	0
34545	1,2-DICHLOROPROPANE WET WGTTISMG/KG	4	0	4	0	4	0
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	6	0	6	0	6	0
34550	TRANS-1,2-DICHLOROETHENE, IN TISSUE, WET WT. MG/KG	4	0	4	0	4	0
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	6	0	6	0	6	0
34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	4	0	4	0	4	0
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	6	0	6	0	6	0
34560	1,2,5,6-DIBENZANTHRACENE WET WGTTISMG/KG	4	0	4	0	4	0
34565	1,3-DICHLOROPROPENE WET WGTTISMG/KG	4	0	4	0	4	0
34566	1,3-DICHLOROBENZENE TOTWUG/L	6	0	6	0	6	0
34570	1,3-DICHLOROBENZENE WET WGTTISMG/KG	4	0	4	0	4	0
34571	1,4-DICHLOROBENZENE TOTWUG/L	6	0	6	0	6	0
34575	1,4-DICHLOROBENZENE WET WGTTISMG/KG	4	0	4	0	4	0
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	4	0	4	0	4	0
34580	2-CHLOROETHYL VINYL ETHER WET WGTTISMG/KG	4	0	4	0	4	0
34581	2-CHLORONAPHTHALENE TOTWUG/L	6	0	6	0	6	0
34585	2-CHLORONAPHTHALENE WET WGTTISMG/KG	4	0	4	0	4	0
34586	2-CHLOROPHENOL TOTWUG/L	6	0	6	0	6	0
34590	2-CHLOROPHENOL WET WGTTISMG/KG	4	0	4	0	4	0
34591	2-NITROPHENOL TOTWUG/L	6	0	6	0	6	0
34595	2-NITROPHENOL WET WGTTISMG/KG	4	0	4	0	4	0
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	6	0	6	0	6	0
34600	DI-N-OCTYL PHTHALATE WET WGTTISMG/KG	4	0	4	0	4	0
34601	2,4-DICHLOROPHENOL TOTWUG/L	6	0	6	0	6	0
34605	2,4-DICHLOROPHENOL WET WGTTISMG/KG	4	0	4	0	4	0
34606	2,4-DIMETHYLPHENOL TOTWUG/L	6	0	6	0	6	0
34610	2,4-DIMETHYLPHENOL WET WGTTISMG/KG	4	0	4	0	4	0
34611	2,4-DINITROTOLUENE TOTWUG/L	6	0	6	0	6	0
34615	2,4-DINITROTOLUENE WET WGTTISMG/KG	4	0	4	0	4	0
34616	2,4-DINITROPHENOL TOTWUG/L	6	0	6	0	6	0
34620	2,4-DINITROPHENOL WET WGTTISMG/KG	4	0	4	0	4	0
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	6	0	6	0	6	0
34625	2,4,6-TRICHLOROPHENOL WET WGTTISMG/KG	4	0	4	0	4	0
34626	2,6-DINITROTOLUENE TOTWUG/L	7	0	7	0	7	0
34630	2,6-DINITROTOLUENE WET WGTTISMG/KG	4	0	4	0	4	0
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	6	0	6	0	6	0
34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	4	0	4	0	4	0
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	6	0	6	0	6	0
34640	4-BROMOPHENYL PHENYL ETHER WET WGTTISMG/KG	4	0	4	0	4	0
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	6	0	6	0	6	0
34645	4-CHLOROPHENYL PHENYL ETHER WET WGTTISMG/KG	4	0	4	0	4	0
34646	4-NITROPHENOL TOTWUG/L	6	0	6	0	6	0
34650	4-NITROPHENOL WET WGTTISMG/KG	4	0	4	0	4	0
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	6	0	6	0	6	0
34661	DNOC (4,6-DINITRO-ORTHO-CRESOL) WET WGTTISMG/KG	4	0	4	0	4	0
34664	PCB - 1221 WET WGTTISMG/KG	4	0	4	0	4	0

Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Parameter Code	Name	Total Obs	01/01/85 to 11/08/94	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
34667	PCB - 1232 WET WGTTISMG/KG	4	0	4	0	4	0
34668	DICHLORODIFUOROMETHANE TOTWUG/L	6	0	6	0	6	0
34669	PCB - 1248 WET WGTTISMG/KG	4	0	4	0	4	0
34670	PCB - 1260 WET WGTTISMG/KG	6	0	6	0	5	0
34671	PCB - 1016 TOTWUG/L	6	0	6	0	6	0
34674	PCB - 1016 WET WGTTISMG/KG	4	0	4	0	4	0
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD) TOTWUG/L	6	0	6	0	6	0
34679	2,3,7,8-TETRACHLORODIBENZO-P-DIOXINWET WGTTISMG/KG	4	0	4	0	4	0
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	15	4	11	0	9	0
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	11	0	11	0	8	0
34683	DI-N-BUTYL PHTHALATE,TISSUE,WET WGTWET WGT	4	0	4	0	4	0
34685	ENDRIN WET WGTTISMG/KG	15	4	11	0	9	0
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	7	0	7	0	6	0
34687	HEPTACHLOR WET WGTTISMG/KG	4	0	4	0	4	0
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	15	4	11	0	9	0
34689	PCB - 1242 WET WGTTISMG/KG	4	0	4	0	4	0
34690	PCB - 1254 WET WGTTISMG/KG	11	0	11	0	8	0
34691	TOXAPHENE WET WGTTISMG/KG	4	0	4	0	4	0
34692	TRICHLOROETHYLENE WET WGTTISMG/KG	4	0	4	0	4	0
34693	VINYL CHLORIDE WET WGTTISMG/KG	4	0	4	0	4	0
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	6	0	6	0	6	0
34696	NAPHTHALENE TOTWUG/L	6	0	6	0	6	0
34698	TRANS-1,3-DICHLOROPROPENEFISH TISSUE WET WGT MG/KG	4	0	4	0	4	0
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	6	0	6	0	6	0
34701	TRANS-1,3-DICHLOROPROPENESUSPENDED IN WATER UG/L	1	0	1	0	1	0
34703	CIS-1,3-DICHLOROPROPENE FISH TISSUE WET WGT MG/KG	4	0	4	0	4	0
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	6	0	6	0	6	0
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	37	0	0	37	1	0
39025	SIMAZINE,COULSON CONDUCTIVITY,WATER SAMPLE(UG/L)	6	0	6	0	1	0
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	6	0	6	0	6	0
39034	PERTHANE IN WHOLE WATER SAMPLE (UG/L)	2	0	2	0	1	0
39046	SIMAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	1	0	1	0	1	0
39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	15	4	11	0	9	0
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	1	0	1	0	1	0
39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	11	4	7	0	5	0
39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	11	4	7	0	5	0
39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	11	4	7	0	5	0
39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	11	4	7	0	5	0
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	15	4	11	0	9	0
39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	1	0	1	0	1	0
39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	4	0	4	0	4	0
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	6	0	6	0	6	0
39105	PERCENT FAT HEXANE EXTRACTION	7	0	7	0	4	0
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	6	0	6	0	6	0
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	6	0	6	0	6	0
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	6	0	6	0	6	0
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	6	0	6	0	6	0
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	2	0	2	0	1	0
39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	1	0	1	0	1	0
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	6	0	6	0	6	0
39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	1	0	1	0	1	0
39302	P P DDT IN TISSUE WET WGT (UG/G)	15	4	11	0	9	0
39306	O,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	1	0	1	0	1	0
39307	O P DDT IN TISSUE WET WGT (UG/G)	7	0	7	0	4	0
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	6	0	6	0	6	0
39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	1	0	1	0	1	0
39312	P P DDD IN TISSUE WET WGT (UG/G)	15	4	11	0	9	0
39318	O,P' DDT IN FISH OR ANIMAL BY WET WEIGHT UG/KG	4	4	0	0	1	0
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	6	0	6	0	6	0
39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	1	0	1	0	1	0
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	15	4	11	0	9	0
39325	O,P DDD IN TISSUE WET WGT (UG/G)	11	4	7	0	5	0
39329	O,P DDE IN TISSUE, WET WGT(UG/G)	11	4	7	0	5	0
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	27	0	23	4	8	0
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	7	0	7	0	2	0
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	6	0	6	0	6	0
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	6	0	6	0	6	0
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	27	0	23	4	8	0
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	6	0	6	0	1	0
39349	CHLORDANE IN FISH OR ANIMALS WET WGT UG/KG	4	4	0	0	1	0
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	24	0	23	1	8	0

Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Parameter Code	Name	Total Obs	01/01/85 to 11/08/94	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	7	0	7	0	2	0
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	21	0	17	4	2	0
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	6	0	6	0	1	0
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	21	0	17	4	2	0
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	6	0	6	0	1	0
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	21	0	17	4	2	0
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	6	0	6	0	1	0
39376	DDT SUM ANALOGS INTISSUE WET WGT BASIS	11	4	7	0	5	0
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	27	0	23	4	8	0
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	7	0	7	0	2	0
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	2	0	2	0	1	0
39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	1	0	1	0	1	0
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	27	0	23	4	8	0
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	7	0	7	0	2	0
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	17	0	17	0	1	0
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	5	0	5	0	1	0
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	23	0	23	0	7	0
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	7	0	7	0	2	0
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	15	4	11	0	9	0
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	27	0	23	4	8	0
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	7	0	7	0	2	0
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	27	0	23	4	8	0
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	7	0	7	0	2	0
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	17	0	17	0	1	0
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	7	0	7	0	2	0
39482	METHOXYCHLOR IN FISH - UG/KG	3	0	3	0	2	0
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	6	0	6	0	6	0
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	6	0	6	0	6	0
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	6	0	6	0	6	0
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	6	0	6	0	6	0
39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	1	0	1	0	1	0
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	7	0	7	0	7	0
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	6	0	6	0	6	0
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	1	0	1	0	1	0
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	11	0	11	0	1	0
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	4	0	4	0	1	0
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	17	0	17	0	1	0
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	5	0	5	0	1	0
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	17	0	17	0	1	0
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	5	0	5	0	1	0
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	17	0	17	0	1	0
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	5	0	5	0	1	0
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	17	0	17	0	1	0
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	5	0	5	0	1	0
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	7	0	7	0	1	0
39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	1	0	1	0	1	0
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	6	0	6	0	6	0
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	6	0	6	0	6	0
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	9	0	9	0	1	0
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	3	0	3	0	2	0
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	9	0	9	0	1	0
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	3	0	3	0	2	0
39755	MIREX, TOTAL (UG/L)	2	0	2	0	1	0
39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	1	0	1	0	1	0
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	9	0	9	0	1	0
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	3	0	3	0	2	0
39783	LINDANE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	1	0	1	0	1	0
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	15	4	11	0	9	0
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	17	0	17	0	1	0
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	5	0	5	0	1	0
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	17	0	17	0	1	0
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	5	0	5	0	1	0
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	24	0	24	0	7	0
50066	CHLORINE, COMBINED AVAILABLE (MG/L)	1	1	0	0	1	0
60050	ALGAE, TOTAL (CELLS/ML)	154	0	54	100	3	0
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	98	0	0	98	1	0
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	98	0	0	98	1	0
60200	ALGAE, COCCOID GREEN (CELLS/ML)	98	0	0	98	1	0
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	98	0	0	98	1	0
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	98	0	0	98	1	0
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	98	0	0	98	1	0

Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Parameter Code	Name	Total Obs	01/01/85 to 11/08/94	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
60390	DIATOMS, DOMINANT SPECIES, PERCENT OF TOTAL	64	0	0	64	1	0
60391	DIATOMS,PERCENT OF TOTAL,SECOND DOMINANT SPECIES	3	0	0	3	1	0
60392	DIATOMS,PERCENT OF TOTAL,THIRD DOMINANT SPECIES	3	0	0	3	1	0
60393	DIATOMS,PERCENT OF TOTAL,FOURTH DOMINANT SPECIES	3	0	0	3	1	0
60394	DIATOMS,PERCENT OF TOTAL,ALL OTHER SPECIES	3	0	0	3	1	0
60400	DIATOMS, CENTRIC (/ML)	98	0	0	98	1	0
60600	DIATOMS, PENNATE (/ML)	98	0	0	98	1	0
60610	DIATOM, INERT SHELLS - CENTRIC (/ML)	8	0	0	8	1	0
60620	DIATOM, INERT SHELLS - PENNATE (/ML)	8	0	0	8	1	0
60820	PROTOZOA, TOTAL (/ML)	24	0	0	24	1	0
60850	ROTIFERS, TOTAL (/LITER)	36	0	0	36	1	0
60900	CRUSTACEA, TOTAL (/LITER)	36	0	0	36	1	0
60950	NEMATODES, TOTAL (/LITER)	36	0	0	36	1	0
60990	ZOOPLANKTON OTHER (/LITER)	36	0	0	36	1	0
61390	DIATOMS,FIRST DOMINANT SPECIES OF UNITS - CODE	3	0	0	3	1	0
61391	DIATOMS,SECOND DOMINANT SPECIES OF UNITS - CODE	3	0	0	3	1	0
61392	DIATOMS,THIRD DOMINANT SPECIES OF UNITS - CODE	3	0	0	3	1	0
61393	DIATOMS,FOURTH DOMINANT SPECIES OF UNITS - CODE	3	0	0	3	1	0
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	2	0	2	0	1	0
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	562	92	337	133	19	0
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	200	4	145	51	8	0
70302	SOLIDS, DISSOLVED-TONS PER DAY	272	0	200	72	7	0
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	291	0	200	91	7	0
70318	SOLIDS, TOTAL, PERCENT OF WET SAMPLE	1	0	1	0	1	0
70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	5	0	5	0	4	0
70327	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .004MM	1	0	0	1	1	0
70328	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .008MM	1	0	0	1	1	0
70329	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .016MM	1	0	0	1	1	0
70330	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .031MM	1	0	0	1	1	0
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	193	65	120	8	4	0
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	91	0	83	8	2	0
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	64	0	58	6	2	0
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	48	0	43	5	2	0
70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	34	0	29	5	2	0
70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	1	0	1	0	1	0
70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	16	0	10	6	3	0
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	21	0	10	11	3	0
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	16	0	10	6	3	0
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	18	0	10	8	3	0
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	16	0	10	6	3	0
70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	21	0	8	13	3	0
70343	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	21	0	8	13	3	0
70344	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	21	0	8	13	3	0
70345	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	21	0	8	13	3	0
70346	SUS SED FALL DIA(DISTLD WATER)%FINER THAN 1.00MM	9	0	5	4	3	0
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	1053	210	523	320	115	0
70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	11	0	11	0	2	0
70955	CHLOROPHYLL-A,PERIDHYTON UG/L,CHROMO-SPECTRO	1	0	1	0	1	0
70956	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-SPECTRO	1	0	1	0	1	0
70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	16	0	16	0	2	0
70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	16	0	16	0	2	0
71825	ACIDITY, TOTAL (MG/L AS H)	5	0	5	0	3	0
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	43	0	43	0	4	0
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	78	5	62	11	5	0
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	50	25	0	25	7	0
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	26	0	1	25	4	0
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11	0	1	10	2	0
71883	MANGANESE, TOTAL ELEMENTAL (UG/L AS MN)	1	0	1	0	1	0
71885	IRON (UG/L AS FE)	3	0	0	3	1	0
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	105	7	97	1	5	0
71887	NITROGEN, TOTAL, AS NO3 - MG/L	103	0	101	2	4	0
71890	MERCURY, DISSOLVED (UG/L AS HG)	122	46	64	12	6	0
71895	MERCURY, SUSPENDED (UG/L AS HG)	38	0	37	1	4	0
71900	MERCURY, TOTAL (UG/L AS HG)	358	41	274	43	54	0
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	2	0	2	0	2	0
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	13	4	9	0	9	0
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	13	4	9	0	9	0
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	13	4	9	0	9	0
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	4	0	4	0	4	0
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	13	4	9	0	9	0
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	13	4	9	0	9	0

Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Parameter Code	Name	Total Obs	01/01/85 to 11/08/94	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	25	0	0	25	3	0
72025	DEPTH OF POND OR RESERVOIR IN FEET	3	0	3	0	1	0
79028	TOTAL PCBS IN FISH WET WGT MG/KG	4	4	0	0	1	0
80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	2	0	2	0	2	0
80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	2	0	2	0	2	0
80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	2	0	2	0	2	0
80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	2	0	2	0	2	0
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	1402	487	851	64	64	0
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	873	0	809	64	13	0
80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	1	0	1	0	1	0
80225	BEDLOAD SEDIMENT DISCHARGE (TONS/DAY)	2	2	0	0	2	0
81370	GC/MS TAPES ARE AVAILABLE	4	0	4	0	4	0
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	7	0	7	0	4	0
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	8	4	4	0	3	0
81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	1	0	1	0	1	0
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	8	0	8	0	3	0
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	15	12	3	0	4	0
82183	2,4-DP (DICHLORPROP) TOTAL UG/L	2	0	2	0	1	0
82394	HARDNESS,TOTAL CALCULATED(CA,MG,FE) AS CACO3 MG/L	3	0	3	0	3	0
82398	SAMPLING METHOD (CODES)	51	19	31	1	3	0
83515	STREAM, PERCENT SHADED BY CANOPY %	3	0	3	0	3	0
83516	SUBSTRATE, BEDROCK, SOLID ROCK %	3	0	3	0	3	0
83541	SUBSTRATE, BOULDER 4096-256 MM %	3	0	3	0	3	0
83542	SUBSTRATE, COBBLE 256-64 MM %	3	0	3	0	3	0
83544	SUBSTRATE, GRAVEL 16-2 MM %	3	0	3	0	3	0
83545	SUBSTRATE, SAND 2.000-0.062 MM %	3	0	3	0	3	0
83546	SUBSTRATE, SILT 0.062-0.004 MM %	3	0	3	0	3	0
83548	SUBSTRATE,DETRITUS/COARSE PARTICULATE ORG MATTER,%	3	0	3	0	3	0
84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	1	1	0	0	1	0
84001	AQUIFER NAME CODE (SEE USGS CATALOG)	1	1	0	0	1	0
84007	ANATOMY ALPHA CODE	11	4	7	0	5	0
84008	LIFE STYLE/HABITAT OF THEINDIVIDUALS IN THE SAMPLE	7	0	7	0	4	0
84133	STREAMBANK, STABILITY (BANK EROSION) RATING CODE	3	0	3	0	3	0
84134	PARTICLES, DEGREE SURROUNDED BY FINE SEDIMENT,CODE	3	0	3	0	3	0
84135	STREAMSIDE, (SHORELINE) COVER RATING CODE	3	0	3	0	3	0

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0111	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	07/25/77-07/26/77	0	12	
NEPE0193	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	08/11/77-08/12/77	0	12	
NEPE0196	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	07/22/75-07/23/75	0	7	
NEPE0205	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	07/23/75-07/23/75	0	2	
NEPE0228	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	07/23/75-07/24/75	0	3	
NEPE0232	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	07/22/75-08/10/77	2	42	
NEPE0001	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/16/78-05/16/78	0	1	
NEPE0025	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/16/89-08/21/89	0	4	
NEPE0027	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/11/89-04/11/89	0	1	
NEPE0047	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/05/89-07/10/89	0	3	
NEPE0061	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/11/78-12/11/78	0	1	
NEPE0066	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/29/72-11/29/72	0	1	
NEPE0093	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/16/78-05/16/78	0	1	
NEPE0098	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/18/78-05/18/78	0	2	
NEPE0100	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/09/78-11/09/78	0	1	
NEPE0101	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/75-09/11/75	0	24	
NEPE0111	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/25/77-07/26/77	0	13	
NEPE0119	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/17/78-10/11/79	0	3	
NEPE0156	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/17/85-07/17/85	0	1	
NEPE0157	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/23/85-10/24/85	0	25	
NEPE0160	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/23/85-10/24/85	0	30	
NEPE0161	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/23/85-10/20/94	9	280	
NEPE0162	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/17/85-07/17/85	0	1	
NEPE0166	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/17/85-07/17/85	0	1	
NEPE0178	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/30/86-01/30/86	0	2	
NEPE0180	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/20/90-12/24/90	0	56	
NEPE0192	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/08/76-12/08/76	0	1	
NEPE0193	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/11/77-08/12/77	0	12	
NEPE0196	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/22/75-07/23/75	0	7	
NEPE0205	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/23/75-07/23/75	0	2	
NEPE0207	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/17/75-11/16/78	2	3	
NEPE0208	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/13/74-11/13/74	0	1	
NEPE0214	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/15/90-08/01/90	0	5	
NEPE0215	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/15/90-08/01/90	0	66	
NEPE0218	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/14/90-05/14/92	2	38	
NEPE0219	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/15/78-05/18/78	0	2	
NEPE0225	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/15/78-05/16/78	0	2	
NEPE0226	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/12/67-10/03/67	0	2	
NEPE0228	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/23/75-07/24/75	0	3	
NEPE0231	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/74-10/23/74	0	1	
NEPE0232	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/22/75-08/10/77	2	43	
NEPE0236	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/74-10/23/74	0	1	
NEPE0001	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	05/16/78-05/16/78	0	1	
NEPE0010	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	05/16/78-05/16/78	0	1	
NEPE0093	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	05/16/78-05/16/78	0	2	
NEPE0098	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	05/18/78-05/18/78	0	2	
NEPE0101	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	04/07/75-09/11/75	0	24	
NEPE0111	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	07/25/77-07/26/77	0	13	
NEPE0192	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	12/08/76-12/08/76	0	1	
NEPE0193	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	08/11/77-08/12/77	0	12	
NEPE0196	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	07/22/75-07/23/75	0	7	
NEPE0205	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	07/23/75-07/23/75	0	2	
NEPE0219	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	05/15/78-05/18/78	0	2	
NEPE0225	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	05/15/78-05/16/78	0	2	
NEPE0226	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	09/23/64-09/27/67	3	4	
NEPE0228	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	07/23/75-07/24/75	0	3	
NEPE0229	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	10/06/92-09/07/93	0	12	
NEPE0231	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	10/23/74-10/23/74	0	1	
NEPE0232	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	07/22/75-08/10/77	2	43	
NEPE0236	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	10/23/74-10/23/74	0	1	
NEPE0002	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/72-08/24/77	4	8	
NEPE0003	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/72-08/24/77	4	9	
NEPE0004	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/72-08/24/77	4	9	
NEPE0005	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/72-03/16/77	4	8	
NEPE0006	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/11/74-03/16/77	2	4	
NEPE0007	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/72-08/24/77	4	9	
NEPE0012	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/27/74-04/19/80	5	10	
NEPE0014	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-08/14/79	0	6	
NEPE0015	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-08/14/79	0	6	
NEPE0016	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/75-08/25/77	2	3	
NEPE0017	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/11/74-08/25/77	2	4	
NEPE0018	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-08/14/79	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0019	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-08/14/79	0	6	
NEPE0020	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/73-04/30/81	7	13	
NEPE0023	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/11/74-08/25/77	2	2	
NEPE0032	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/70-05/19/75	5	33	
NEPE0038	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/78-06/05/79	0	5	
NEPE0039	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-05/01/79	0	2	
NEPE0040	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/78-09/09/86	7	9	
NEPE0041	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/78-08/12/86	7	9	
NEPE0042	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/11/74-08/25/77	2	2	
NEPE0048	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/78-09/09/86	7	11	
NEPE0051	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/78-09/09/86	7	13	
NEPE0054	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/14/75-10/07/79	4	4	
NEPE0056	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/73-10/20/87	14	8	
NEPE0061	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/26/78-05/22/80	2	18	
NEPE0062	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/06/92	19	139	
NEPE0066	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/70-05/19/75	5	34	
NEPE0067	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/14/75-10/07/79	4	4	
NEPE0069	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/29/75-10/23/75	0	2	
NEPE0071	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/29/75-10/23/75	0	2	
NEPE0072	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/76-06/07/77	0	7	
NEPE0074	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/76-06/08/77	0	10	
NEPE0075	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/76-06/08/77	0	10	
NEPE0076	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/76-06/07/77	0	7	
NEPE0077	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/29/75-10/23/75	0	2	
NEPE0078	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/11/75-10/08/92	17	87	
NEPE0080	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/74-04/19/80	6	7	
NEPE0081	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/20/81-09/28/88	6	8	
NEPE0083	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-08/14/79	0	6	
NEPE0084	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-08/14/79	0	5	
NEPE0085	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/01/76-09/16/78	2	2	
NEPE0086	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-08/14/79	0	6	
NEPE0087	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/13/85-04/30/86	1	28	
NEPE0088	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/79-10/14/86	6	34	
NEPE0089	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/29/75-10/22/75	0	2	
NEPE0090	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/22/87	15	15	
NEPE0091	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/78-08/14/79	0	6	
NEPE0092	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/78-08/14/79	0	6	
NEPE0094	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-08/14/79	0	5	
NEPE0095	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/27/73-10/04/79	6	5	
NEPE0096	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/01/73-10/07/92	19	121	
NEPE0097	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/78-03/27/88	9	13	
NEPE0100	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/16/69-06/12/89	19	107	
NEPE0101	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/75-09/11/75	0	16	
NEPE0103	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/02/87-03/27/88	1	7	
NEPE0104	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/69-07/24/69	0	2	
NEPE0106	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/30/86-04/30/86	0	8	
NEPE0107	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/85-08/28/85	0	6	
NEPE0108	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/66-10/07/92	26	56	
NEPE0109	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/69-09/21/83	13	99	
NEPE0110	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	26	160	
NEPE0111	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/77-07/26/77	0	12	
NEPE0112	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/30/86-04/30/86	0	8	
NEPE0113	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/85-08/28/85	0	6	
NEPE0114	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/85-08/28/85	0	6	
NEPE0115	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/76-10/14/76	0	5	
NEPE0116	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/85-08/28/85	0	6	
NEPE0117	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/02/87-03/27/88	1	6	
NEPE0119	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/63-02/27/75	11	12	
NEPE0120	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/76-10/14/76	0	5	
NEPE0122	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/02/87-03/27/88	1	7	
NEPE0124	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/01/73-10/04/89	16	58	
NEPE0125	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/29/75-10/22/75	0	2	
NEPE0126	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-08/14/79	0	6	
NEPE0127	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-03/27/88	9	20	
NEPE0128	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/78-08/13/79	0	6	
NEPE0129	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-06/05/79	0	5	
NEPE0130	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/75-08/13/79	3	7	
NEPE0131	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/78-08/13/79	0	6	
NEPE0132	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/71-05/19/75	4	32	
NEPE0133	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-02/23/88	9	15	
NEPE0134	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/20/85-06/24/85	0	10	
NEPE0135	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-05/30/85	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0136	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/75-08/13/79	3	7	
NEPE0137	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/75-08/13/79	3	7	
NEPE0138	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/29/75-10/22/75	0	2	
NEPE0139	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/85-06/24/85	0	6	
NEPE0141	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/05/73-10/26/80	7	7	
NEPE0143	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/78-08/14/79	0	5	
NEPE0144	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/02/87-03/27/88	1	7	
NEPE0146	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/20/85-06/24/85	0	10	
NEPE0147	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/85-04/08/86	1	12	
NEPE0150	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/85-04/08/86	1	13	
NEPE0151	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/13/88-04/17/89	1	10	
NEPE0153	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/88-04/17/89	0	10	
NEPE0154	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/13/88-04/17/89	1	6	
NEPE0157	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/85-10/09/85	0	21	
NEPE0158	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/78-04/08/86	7	14	
NEPE0160	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/85-10/09/85	0	22	
NEPE0161	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/85-10/20/94	9	228	
NEPE0163	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/13/88-04/17/89	1	6	
NEPE0164	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/85-04/08/86	1	7	
NEPE0165	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/13/88-04/17/89	1	10	
NEPE0167	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/13/88-04/17/89	1	4	
NEPE0168	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/13/88-04/17/89	1	3	
NEPE0171	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/78-10/23/78	0	1	
NEPE0172	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/20/85-02/23/86	1	11	
NEPE0173	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/05/73-09/15/78	5	3	
NEPE0175	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/85-06/18/85	0	9	
NEPE0177	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/78-04/08/86	7	14	
NEPE0178	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/75-04/30/87	11	11	
NEPE0180	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/90-10/24/90	0	42	
NEPE0181	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/85-04/08/86	1	14	
NEPE0182	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/27/82-10/28/82	0	6	
NEPE0185	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/70-06/12/89	19	50	
NEPE0187	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/73-09/15/78	5	3	
NEPE0190	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/78-08/13/79	0	6	
NEPE0193	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/28/68-08/12/77	8	16	
NEPE0196	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/75-07/23/75	0	5	
NEPE0198	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/74-10/05/92	17	144	
NEPE0200	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/78-08/13/79	0	6	
NEPE0204	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/30/76-08/31/76	0	2	
NEPE0205	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/75-07/23/75	0	1	
NEPE0206	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/01/76-09/02/76	0	7	
NEPE0207	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/18/70-10/25/77	7	66	
NEPE0208	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	24	232	
NEPE0215	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/15/90-08/01/90	0	65	
NEPE0217	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/14/85-12/17/86	1	19	
NEPE0218	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/14/90-05/14/92	2	33	
NEPE0220	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/14/74-01/14/74	0	1	
NEPE0222	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/89-03/07/89	0	1	
NEPE0223	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/30/71-03/30/71	0	1	
NEPE0224	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/20/72-07/15/86	13	35	
NEPE0226	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/10/61-06/07/71	9	380	
NEPE0227	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/17/76-11/29/77	1	14	
NEPE0228	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/75-07/24/75	0	2	
NEPE0229	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/06/92-09/07/93	0	12	
NEPE0230	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/71-06/07/72	0	11	
NEPE0231	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/74-10/23/74	0	1	
NEPE0232	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/75-08/10/77	2	37	
NEPE0233	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/30/76-08/31/76	0	2	
NEPE0236	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/30/71-10/23/74	3	2	
NEPE0237	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/08/71-09/08/71	0	1	
NEPE0238	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/76-06/07/77	0	7	
NEPE0009	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	03/31/77-09/28/79	2	28	
NEPE0021	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	09/12/74-09/28/79	5	46	
NEPE0026	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	10/02/72-09/15/80	7	62	
NEPE0030	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/07/77-07/28/81	4	29	
NEPE0033	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	09/12/74-07/08/80	5	43	
NEPE0037	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/17/75-09/22/80	5	45	
NEPE0043	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/09/78-07/08/81	3	32	
NEPE0057	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/26/70-08/21/74	3	12	
NEPE0058	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	09/12/74-06/12/75	0	15	
NEPE0059	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	10/11/74-05/30/75	0	12	
NEPE0099	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	09/03/69-06/16/70	0	9	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0102	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	09/03/69-06/16/70	0	10	
NEPE0118	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	09/03/69-06/16/70	0	10	
NEPE0140	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	09/04/69-06/15/70	0	10	
NEPE0206	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	09/01/76-09/02/76	0	7	
NEPE0012	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/27/74-04/19/80	5	10	
NEPE0020	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/16/73-04/30/81	7	13	
NEPE0054	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/14/75-10/07/79	4	4	
NEPE0056	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/26/73-10/20/87	14	8	
NEPE0062	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/19/72-10/06/92	19	136	
NEPE0067	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/14/75-10/07/79	4	4	
NEPE0078	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/11/75-10/08/92	17	85	
NEPE0080	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/26/74-04/19/80	6	7	
NEPE0081	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/20/81-09/28/88	6	8	
NEPE0085	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/01/76-09/16/78	2	2	
NEPE0088	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/18/79-10/14/86	6	32	
NEPE0090	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/19/72-10/22/87	15	15	
NEPE0095	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/27/73-10/04/79	6	5	
NEPE0096	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/01/73-10/07/92	19	117	
NEPE0100	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/20/78-06/20/78	0	1	
NEPE0108	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/13/73-10/07/92	19	43	
NEPE0110	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/22/73-05/21/93	20	144	
NEPE0111	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/25/77-07/26/77	0	11	
NEPE0124	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/01/73-10/04/89	16	59	
NEPE0141	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/05/73-10/26/80	7	7	
NEPE0173	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/05/73-09/15/78	5	3	
NEPE0187	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/73-09/15/78	5	3	
NEPE0198	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/18/74-10/05/92	17	139	
NEPE0208	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/72-03/12/92	19	172	
NEPE0217	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/85-12/17/86	1	17	
NEPE0220	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/14/74-01/14/74	0	1	
NEPE0224	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/20/72-05/17/86	13	34	
NEPE0230	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/24/71-06/07/72	0	10	
NEPE0009	No	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	03/31/77-09/28/79	2	28	
NEPE0021	No	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	09/12/74-09/28/79	5	46	
NEPE0026	No	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	10/02/72-09/15/80	7	63	
NEPE0030	No	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/07/77-07/28/81	4	29	
NEPE0033	No	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	09/12/74-07/08/80	5	43	
NEPE0037	No	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	01/17/75-09/22/80	5	46	
NEPE0043	No	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/09/78-07/08/81	3	32	
NEPE0057	No	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/26/70-08/21/74	3	12	
NEPE0058	No	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	09/12/74-06/12/75	0	15	
NEPE0059	No	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	10/11/74-05/30/75	0	12	
NEPE0061	No	00023	SAMPLE WEIGHT IN POUNDS	12/11/78-12/11/78	0	1	
NEPE0100	No	00023	SAMPLE WEIGHT IN POUNDS	11/09/78-11/09/78	0	1	
NEPE0119	No	00023	SAMPLE WEIGHT IN POUNDS	11/17/78-10/11/79	0	3	
NEPE0207	No	00023	SAMPLE WEIGHT IN POUNDS	11/16/78-11/16/78	0	2	
NEPE0062	No	00025	BAROMETRIC PRESSURE (MM OF HG)	11/29/89-09/26/90	0	6	
NEPE0096	No	00025	BAROMETRIC PRESSURE (MM OF HG)	07/20/89-09/20/89	0	3	
NEPE0110	No	00025	BAROMETRIC PRESSURE (MM OF HG)	11/16/82-03/10/92	9	42	
NEPE0182	No	00025	BAROMETRIC PRESSURE (MM OF HG)	04/27/82-10/28/82	0	6	
NEPE0198	No	00025	BAROMETRIC PRESSURE (MM OF HG)	11/14/90-01/23/91	0	2	
NEPE0208	No	00025	BAROMETRIC PRESSURE (MM OF HG)	03/08/83-03/12/92	9	41	
NEPE0229	No	00025	BAROMETRIC PRESSURE (MM OF HG)	10/06/92-09/07/93	0	12	
NEPE0056	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/11/87-10/20/87	0	3	
NEPE0062	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	10/21/81-10/06/92	10	72	
NEPE0078	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	10/20/81-10/08/92	10	66	
NEPE0081	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	10/20/81-09/28/88	6	8	
NEPE0088	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	10/22/81-10/14/86	4	22	
NEPE0090	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	06/18/87-10/22/87	0	4	
NEPE0096	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	10/22/81-10/07/92	10	64	
NEPE0108	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	05/12/82-10/07/92	10	17	
NEPE0110	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	10/22/74-05/21/93	18	98	
NEPE0124	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	10/30/78-02/02/90	11	41	
NEPE0198	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	10/20/81-10/05/92	10	76	
NEPE0208	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	11/16/77-03/12/92	14	82	
NEPE0217	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	04/14/85-12/17/86	1	14	
NEPE0222	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	03/07/89-03/07/89	0	1	
NEPE0224	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	07/24/80-03/13/86	5	25	
NEPE0056	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/11/87-10/20/87	0	3	
NEPE0062	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/03/78-10/06/92	14	79	
NEPE0078	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	05/28/80-10/08/92	12	71	
NEPE0081	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	10/20/81-09/28/88	6	8	

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Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0088	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	10/22/81-10/14/86	4	22	
NEPE0090	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	06/18/87-10/22/87	0	4	
NEPE0096	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	10/22/81-10/07/92	10	64	
NEPE0108	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	05/12/82-10/07/92	10	17	
NEPE0110	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	10/22/74-05/21/93	18	133	
NEPE0124	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	10/30/78-02/02/90	11	41	
NEPE0198	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/04/78-10/05/92	14	85	
NEPE0208	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	11/16/77-03/12/92	14	131	
NEPE0217	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	04/14/85-12/17/86	1	14	
NEPE0222	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	03/07/89-03/07/89	0	1	
NEPE0224	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	07/24/80-03/13/86	5	25	
NEPE0100	No	00035	WIND VELOCITY (MILES PER HOUR)	05/25/78-05/25/78	0	1	
NEPE0109	No	00040	WIND DIRECTION, AZIMUTH	03/29/73-03/29/73	0	1	
NEPE0012	No	00041	WEATHER (WMO CODE 4501)	05/11/75-04/19/80	4	9	
NEPE0020	No	00041	WEATHER (WMO CODE 4501)	06/24/75-04/30/81	5	11	
NEPE0054	No	00041	WEATHER (WMO CODE 4501)	08/14/75-10/07/79	4	4	
NEPE0056	No	00041	WEATHER (WMO CODE 4501)	09/01/76-09/17/78	2	2	
NEPE0062	No	00041	WEATHER (WMO CODE 4501)	03/22/75-09/21/85	10	69	
NEPE0067	No	00041	WEATHER (WMO CODE 4501)	08/14/75-10/07/79	4	4	
NEPE0078	No	00041	WEATHER (WMO CODE 4501)	08/11/75-09/21/85	10	38	
NEPE0080	No	00041	WEATHER (WMO CODE 4501)	03/24/75-04/19/80	5	6	
NEPE0081	No	00041	WEATHER (WMO CODE 4501)	10/20/81-11/17/82	1	5	
NEPE0085	No	00041	WEATHER (WMO CODE 4501)	09/01/76-09/16/78	2	2	
NEPE0088	No	00041	WEATHER (WMO CODE 4501)	10/26/80-09/20/85	4	20	
NEPE0090	No	00041	WEATHER (WMO CODE 4501)	09/27/74-09/27/74	0	1	
NEPE0095	No	00041	WEATHER (WMO CODE 4501)	10/06/77-10/04/79	1	3	
NEPE0096	No	00041	WEATHER (WMO CODE 4501)	03/21/75-08/31/85	10	56	
NEPE0108	No	00041	WEATHER (WMO CODE 4501)	03/23/75-11/17/82	7	18	
NEPE0110	No	00041	WEATHER (WMO CODE 4501)	06/20/74-09/25/84	10	52	
NEPE0124	No	00041	WEATHER (WMO CODE 4501)	09/13/76-08/31/85	8	20	
NEPE0141	No	00041	WEATHER (WMO CODE 4501)	09/01/76-10/26/80	4	5	
NEPE0161	No	00041	WEATHER (WMO CODE 4501)	05/14/90-09/13/90	0	2	
NEPE0173	No	00041	WEATHER (WMO CODE 4501)	09/01/76-09/15/78	2	2	
NEPE0187	No	00041	WEATHER (WMO CODE 4501)	09/01/76-09/15/78	2	2	
NEPE0198	No	00041	WEATHER (WMO CODE 4501)	03/05/75-09/01/85	10	78	
NEPE0208	No	00041	WEATHER (WMO CODE 4501)	05/06/75-07/20/83	8	77	
NEPE0217	No	00041	WEATHER (WMO CODE 4501)	04/14/85-09/29/85	0	5	
NEPE0224	No	00041	WEATHER (WMO CODE 4501)	07/20/72-06/27/85	12	20	
NEPE0011	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0014	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0015	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0018	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0019	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0022	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0024	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0025	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0027	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0028	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0029	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0034	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0036	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0038	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0039	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0040	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0044	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0047	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0048	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0051	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0053	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0055	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0060	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0061	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0063	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0064	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0065	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0068	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0070	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0083	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0084	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0086	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0087	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0091	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0092	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0094	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0097	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0100	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0103	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0106	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0107	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0109	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0112	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0113	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0114	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0116	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0117	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0122	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0126	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0127	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0128	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0129	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0130	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0131	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0133	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0134	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0136	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0137	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0143	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0144	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0147	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0150	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0151	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0153	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0154	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0156	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0157	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0158	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0160	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0161	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0162	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0164	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0165	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0166	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0167	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0168	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0175	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0177	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0178	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0181	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0185	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0190	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0200	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0207	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
NEPE0108	No	00049	SURFACE AREA IN SQUARE MILES	08/27/59-08/28/60	1	5	
NEPE0110	No	00049	SURFACE AREA IN SQUARE MILES	11/04/58-09/28/59	0	10	
NEPE0208	No	00049	SURFACE AREA IN SQUARE MILES	08/26/59-10/02/60	1	10	
NEPE0061	No	00057	FLOW, INDICATES IT HAS BEEN CHECKED	03/24/78-09/04/79	1	18	
NEPE0100	No	00057	FLOW, INDICATES IT HAS BEEN CHECKED	04/28/69-09/05/79	10	60	
NEPE0061	No	00060	FLOW, STREAM, MEAN DAILY CFS	03/24/78-09/04/79	1	18	
NEPE0062	No	00060	FLOW, STREAM, MEAN DAILY CFS	10/19/72-03/24/73	0	2	
NEPE0090	No	00060	FLOW, STREAM, MEAN DAILY CFS	10/19/72-03/24/73	0	2	
NEPE0100	No	00060	FLOW, STREAM, MEAN DAILY CFS	04/28/69-09/21/83	14	108	A
NEPE0108	No	00060	FLOW, STREAM, MEAN DAILY CFS	08/27/59-03/11/69	9	18	
NEPE0109	No	00060	FLOW, STREAM, MEAN DAILY CFS	03/14/78-09/21/83	5	64	
NEPE0110	No	00060	FLOW, STREAM, MEAN DAILY CFS	11/04/58-11/23/74	16	30	
NEPE0208	No	00060	FLOW, STREAM, MEAN DAILY CFS	08/26/59-03/12/74	14	35	
NEPE0226	No	00060	FLOW, STREAM, MEAN DAILY CFS	10/10/61-09/27/66	4	265	
NEPE0229	No	00060	FLOW, STREAM, MEAN DAILY CFS	10/06/92-09/07/93	0	12	
NEPE0230	No	00060	FLOW, STREAM, MEAN DAILY CFS	08/31/71-06/07/72	0	12	
NEPE0002	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/01/75-11/16/76	1	2	
NEPE0003	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/01/75-03/16/77	1	3	
NEPE0004	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/01/75-11/16/76	1	2	
NEPE0005	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/01/75-08/24/77	2	3	
NEPE0006	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/01/75-11/16/76	1	2	
NEPE0007	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/01/75-03/16/77	1	3	

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Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0009	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	03/31/77-09/28/79	2	28	
NEPE0012	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	04/27/74-04/19/80	5	10	
NEPE0014	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/24/78-08/14/79	0	3	
NEPE0015	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/24/78-08/14/79	0	3	
NEPE0016	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/01/75-11/16/76	1	2	
NEPE0017	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/01/75-11/16/76	1	2	
NEPE0018	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/24/78-08/14/79	0	2	
NEPE0019	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/24/78-08/14/79	0	3	
NEPE0020	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/16/73-04/30/81	7	13	
NEPE0021	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	04/21/77-09/28/79	2	32	
NEPE0026	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	03/31/77-09/15/80	3	32	
NEPE0030	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/07/77-07/28/84	7	385	
NEPE0033	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/02/75-07/08/80	5	23	
NEPE0037	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/13/77-09/22/80	3	32	
NEPE0038	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	03/20/79-06/05/79	0	2	
NEPE0039	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	03/20/79-03/20/79	0	1	
NEPE0040	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/25/78-09/09/86	7	7	
NEPE0041	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/25/78-08/12/86	7	6	
NEPE0043	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/09/78-07/08/81	3	130	
NEPE0048	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/10/86-09/09/86	0	6	
NEPE0051	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/25/78-09/09/86	7	8	
NEPE0054	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/14/75-10/07/79	4	4	
NEPE0056	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/73-10/20/87	14	8	
NEPE0058	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/15/75-05/15/75	0	1	
NEPE0059	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/15/75-05/15/75	0	1	
NEPE0062	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/06/92	19	137	
NEPE0067	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/14/75-10/07/79	4	4	
NEPE0072	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	11/17/76-06/07/77	0	2	
NEPE0074	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	11/17/76-06/08/77	0	7	
NEPE0075	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/07/77-06/08/77	0	5	
NEPE0076	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	11/17/76-06/07/77	0	2	
NEPE0078	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/11/75-10/08/92	17	89	
NEPE0080	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	01/26/74-04/19/80	6	7	
NEPE0081	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/20/81-09/28/88	6	8	
NEPE0083	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/24/78-06/06/79	0	2	
NEPE0084	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/24/78-08/14/79	0	3	
NEPE0085	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/01/76-09/16/78	2	2	
NEPE0086	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/24/78-08/14/79	0	4	
NEPE0087	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	03/13/85-04/30/86	1	29	
NEPE0088	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/18/79-10/14/86	6	33	
NEPE0090	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/22/87	15	15	
NEPE0091	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/23/78-06/05/79	0	2	
NEPE0094	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/24/78-08/14/79	0	3	
NEPE0095	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/27/73-10/04/79	6	5	
NEPE0096	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	03/01/73-10/07/92	19	119	
NEPE0097	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/23/78-03/27/88	9	9	
NEPE0100	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/07/80-06/12/89	8	16	
NEPE0103	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	02/02/87-03/27/88	1	6	
NEPE0106	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	01/30/86-04/30/86	0	15	
NEPE0107	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/13/85-08/28/85	0	6	
NEPE0108	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	03/24/73-10/07/92	19	45	
NEPE0109	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	12/18/79-03/04/81	1	9	
NEPE0110	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	02/22/73-05/21/93	20	148	
NEPE0112	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	01/30/86-04/30/86	0	8	
NEPE0113	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/13/85-08/28/85	0	6	
NEPE0114	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/13/85-08/28/85	0	6	
NEPE0116	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/13/85-08/28/85	0	6	
NEPE0117	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	02/02/87-03/27/88	1	6	
NEPE0122	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	02/02/87-03/27/88	1	6	
NEPE0124	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	03/01/73-10/04/89	16	59	
NEPE0126	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/24/78-06/05/79	0	2	
NEPE0127	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/24/78-03/27/88	9	16	
NEPE0128	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/23/78-08/13/79	0	4	
NEPE0129	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/24/78-06/05/79	0	2	
NEPE0130	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/23/78-08/13/79	0	4	
NEPE0133	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/24/78-02/23/88	9	12	
NEPE0134	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	02/20/85-06/24/85	0	10	
NEPE0135	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	03/07/85-05/30/85	0	6	
NEPE0136	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/23/78-08/13/79	0	4	
NEPE0139	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	03/20/85-06/24/85	0	6	
NEPE0141	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/05/73-10/26/80	7	7	
NEPE0143	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/23/78-08/14/79	0	4	

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Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0144	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	02/02/87-03/27/88	1	6	
NEPE0146	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	02/20/85-06/24/85	0	10	
NEPE0147	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	02/25/85-04/08/86	1	11	
NEPE0149	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/23/78-10/23/78	0	1	
NEPE0150	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	02/25/85-04/08/86	1	9	
NEPE0151	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	04/13/88-04/17/89	1	11	
NEPE0153	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/06/88-04/17/89	0	11	
NEPE0154	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	04/13/88-04/17/89	1	7	
NEPE0158	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	03/28/85-04/08/86	1	8	
NEPE0163	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	04/13/88-04/17/89	1	7	
NEPE0164	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	03/18/85-04/08/86	1	7	
NEPE0165	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	04/13/88-04/17/89	1	13	
NEPE0167	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	04/13/88-04/17/89	1	10	
NEPE0168	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	04/13/88-04/17/89	1	7	
NEPE0172	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	02/20/85-02/23/86	1	12	
NEPE0173	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/05/73-09/15/78	5	3	
NEPE0175	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	02/25/85-06/18/85	0	8	
NEPE0177	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	02/25/85-04/08/86	1	8	
NEPE0178	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	11/06/75-04/30/87	11	10	
NEPE0181	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	02/25/85-04/08/86	1	13	
NEPE0185	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	11/06/75-09/19/89	13	12	
NEPE0187	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/73-09/15/78	5	3	
NEPE0198	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	12/18/74-10/05/92	17	145	
NEPE0200	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/23/78-08/13/79	0	6	
NEPE0207	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	11/18/70-10/25/77	6	67	
NEPE0208	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	03/23/72-03/12/92	19	253	
NEPE0217	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	04/14/85-12/17/86	1	19	
NEPE0220	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	01/14/74-01/14/74	0	1	
NEPE0222	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	03/07/89-03/07/89	0	1	
NEPE0224	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	12/01/79-07/15/86	6	34	
NEPE0227	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	03/31/77-11/29/77	0	8	
NEPE0238	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/07/77-06/07/77	0	1	
NEPE0208	No	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	05/12/89-05/12/89	0	3	
NEPE0145	No	00064	DEPTH OF STREAM, MEAN (FT)	08/01/84-08/01/84	0	1	
NEPE0169	No	00064	DEPTH OF STREAM, MEAN (FT)	07/31/84-07/31/84	0	1	
NEPE0174	No	00064	DEPTH OF STREAM, MEAN (FT)	07/26/84-07/26/84	0	1	
NEPE0009	No	00065	STAGE, STREAM (FEET)	08/31/78-09/28/79	1	13	
NEPE0021	No	00065	STAGE, STREAM (FEET)	06/07/77-09/28/79	2	28	
NEPE0026	No	00065	STAGE, STREAM (FEET)	08/28/78-06/20/79	0	9	
NEPE0030	No	00065	STAGE, STREAM (FEET)	06/07/77-07/28/81	4	27	
NEPE0033	No	00065	STAGE, STREAM (FEET)	06/02/75-07/08/80	5	16	
NEPE0037	No	00065	STAGE, STREAM (FEET)	05/13/77-09/22/80	3	34	
NEPE0043	No	00065	STAGE, STREAM (FEET)	06/09/78-07/08/81	3	130	
NEPE0110	No	00065	STAGE, STREAM (FEET)	05/24/83-03/26/85	1	12	
NEPE0111	No	00065	STAGE, STREAM (FEET)	07/25/77-07/26/77	0	12	
NEPE0144	No	00065	STAGE, STREAM (FEET)	05/01/87-05/01/87	0	1	
NEPE0154	No	00065	STAGE, STREAM (FEET)	04/13/88-04/13/88	0	1	
NEPE0208	No	00065	STAGE, STREAM (FEET)	05/12/83-11/29/84	1	7	
NEPE0057	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/26/70-08/21/74	3	12	
NEPE0066	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/09/71-05/19/75	3	31	
NEPE0090	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/19/72-03/24/73	0	2	
NEPE0099	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/03/69-06/16/70	0	9	
NEPE0102	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/03/69-06/16/70	0	10	
NEPE0104	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/19/69-07/24/69	0	2	
NEPE0110	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/23/74-04/25/78	3	29	
NEPE0111	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/25/77-07/26/77	0	4	
NEPE0118	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/03/69-06/16/70	0	10	
NEPE0132	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	02/26/71-05/19/75	4	33	
NEPE0140	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/14/69-06/15/70	0	9	
NEPE0193	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/03/68-02/12/69	0	3	
NEPE0198	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/14/75-10/14/75	0	1	
NEPE0208	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/10/72-04/19/78	5	36	
NEPE0226	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/10/61-05/27/71	9	281	A
NEPE0230	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/31/71-06/07/72	0	11	
NEPE0232	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/09/77-08/10/77	0	5	
NEPE0237	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/21/71-09/08/71	0	2	
NEPE0101	No	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	04/07/75-09/11/75	0	24	
NEPE0226	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	07/25/67-11/28/67	0	3	
NEPE0002	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/07/72-08/24/77	4	8	
NEPE0003	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/07/72-08/24/77	4	9	
NEPE0004	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/07/72-08/24/77	4	9	
NEPE0005	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/07/72-08/24/77	4	9	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0006	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/11/74-08/24/77	2	5	
NEPE0007	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/07/72-08/24/77	4	9	
NEPE0009	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/31/77-09/28/79	2	27	
NEPE0014	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/24/78-08/14/79	0	6	
NEPE0015	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/24/78-08/14/79	0	6	
NEPE0016	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/01/75-08/25/77	2	3	
NEPE0017	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/11/74-08/25/77	2	4	
NEPE0018	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/24/78-08/14/79	0	6	
NEPE0019	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/24/78-08/14/79	0	6	
NEPE0021	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/15/74-09/28/79	5	48	
NEPE0023	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/11/74-08/25/77	2	2	
NEPE0026	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/02/72-09/15/80	7	61	
NEPE0030	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/07/77-07/28/81	4	29	
NEPE0032	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-05/19/75	4	30	
NEPE0033	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/26/74-07/08/80	5	43	
NEPE0037	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/26/74-09/22/80	6	47	
NEPE0038	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/25/78-06/05/79	0	5	
NEPE0039	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-05/01/79	0	2	
NEPE0040	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/25/78-06/05/79	0	4	
NEPE0041	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/25/78-06/05/79	0	5	
NEPE0042	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/11/74-08/25/77	2	2	
NEPE0043	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/09/78-07/08/81	3	32	
NEPE0048	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/25/78-06/05/79	0	5	
NEPE0051	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/25/78-08/14/79	0	6	
NEPE0058	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/26/74-06/12/75	0	17	
NEPE0059	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/15/74-05/30/75	0	14	
NEPE0061	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/26/78-05/22/80	2	23	
NEPE0062	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	11/29/89-09/26/90	0	4	
NEPE0069	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/29/75-10/23/75	0	2	
NEPE0071	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/29/75-10/23/75	0	2	
NEPE0072	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	11/17/76-06/07/77	0	4	
NEPE0074	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	11/17/76-06/08/77	0	10	
NEPE0075	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	11/17/76-06/08/77	0	10	
NEPE0076	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	11/17/76-06/07/77	0	4	
NEPE0077	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/29/75-10/23/75	0	2	
NEPE0078	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/28/80-06/25/80	0	5	
NEPE0083	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/24/78-08/14/79	0	6	
NEPE0084	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/24/78-08/14/79	0	6	
NEPE0086	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/24/78-08/14/79	0	6	
NEPE0087	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/13/85-04/30/86	1	30	
NEPE0089	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/29/75-10/22/75	0	2	
NEPE0091	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/23/78-08/14/79	0	6	
NEPE0092	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/23/78-08/14/79	0	6	
NEPE0094	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/24/78-05/22/80	1	7	
NEPE0097	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/23/78-08/14/79	0	6	
NEPE0100	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/28/69-09/20/89	20	110	T,A
NEPE0106	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/30/86-04/30/86	0	7	
NEPE0109	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-09/21/83	12	98	A
NEPE0110	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/24/78-11/17/92	14	81	
NEPE0112	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/30/86-04/30/86	0	7	
NEPE0115	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/13/76-09/08/77	0	6	
NEPE0119	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/16/63-02/27/75	11	11	
NEPE0120	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/13/76-09/08/77	0	6	
NEPE0125	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/29/75-10/22/75	0	2	
NEPE0126	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/24/78-08/14/79	0	6	
NEPE0127	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/24/78-08/14/79	0	6	
NEPE0128	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/23/78-08/13/79	0	6	
NEPE0129	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/24/78-06/05/79	0	5	
NEPE0130	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/22/75-08/13/79	3	7	
NEPE0131	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/23/78-08/13/79	0	6	
NEPE0133	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/24/78-08/14/79	0	6	
NEPE0134	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/20/85-06/24/85	0	9	
NEPE0135	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/07/85-05/30/85	0	6	
NEPE0136	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/22/75-08/13/79	3	8	
NEPE0137	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/22/75-08/13/79	3	7	
NEPE0138	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/29/75-10/22/75	0	2	
NEPE0139	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/85-06/24/85	0	6	
NEPE0143	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/23/78-08/14/79	0	5	
NEPE0146	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/20/85-06/24/85	0	10	
NEPE0147	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/25/82-06/18/85	3	9	
NEPE0150	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/25/85-06/18/85	0	10	
NEPE0151	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/13/88-04/17/89	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0153	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/17/89-04/17/89	0	1	
NEPE0154	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/13/88-04/17/89	1	2	
NEPE0158	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/23/78-06/18/85	6	10	
NEPE0161	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/27/88-04/27/89	1	7	
NEPE0163	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/13/88-04/17/89	1	2	
NEPE0164	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/18/85-06/18/85	0	5	
NEPE0165	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/13/88-04/13/88	0	1	
NEPE0167	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/13/88-04/17/89	1	2	
NEPE0168	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/13/88-04/17/89	1	2	
NEPE0171	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/23/78-10/23/78	0	1	
NEPE0172	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/20/85-06/07/85	0	9	
NEPE0175	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/25/85-06/18/85	0	9	
NEPE0177	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/23/78-06/18/85	6	13	
NEPE0178	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	11/06/75-05/25/76	0	2	
NEPE0181	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/25/85-06/18/85	0	11	
NEPE0182	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/27/82-10/28/82	0	6	
NEPE0185	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/12/69-09/19/89	20	46	
NEPE0190	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/23/78-08/13/79	0	6	
NEPE0197	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/25/90-04/25/90	0	1	
NEPE0198	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/21/80-11/14/90	10	2	
NEPE0200	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/23/78-08/13/79	0	6	
NEPE0204	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/30/76-08/31/76	0	2	
NEPE0207	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-10/25/77	6	56	
NEPE0208	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/25/78-03/12/92	13	90	
NEPE0227	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/17/76-11/29/77	1	17	
NEPE0233	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/30/76-08/31/76	0	2	
NEPE0238	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	11/17/76-06/07/77	0	7	
NEPE0101	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/75-09/11/75	0	3	
NEPE0157	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/85-10/09/85	0	10	
NEPE0160	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/85-10/09/85	0	11	
NEPE0161	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/85-10/20/94	9	60	
NEPE0099	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/18/70-06/16/70	0	4	
NEPE0102	No	00080	COLOR (PLATINUM-COBALT UNITS)	02/17/70-06/16/70	0	5	
NEPE0108	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/11/69-03/11/69	0	1	
NEPE0110	No	00080	COLOR (PLATINUM-COBALT UNITS)	10/25/65-09/20/69	3	10	
NEPE0118	No	00080	COLOR (PLATINUM-COBALT UNITS)	02/17/70-06/16/70	0	5	
NEPE0140	No	00080	COLOR (PLATINUM-COBALT UNITS)	02/17/70-06/15/70	0	5	
NEPE0185	No	00080	COLOR (PLATINUM-COBALT UNITS)	08/12/70-08/12/70	0	1	
NEPE0193	No	00080	COLOR (PLATINUM-COBALT UNITS)	12/03/68-02/12/69	0	3	
NEPE0208	No	00080	COLOR (PLATINUM-COBALT UNITS)	08/26/67-08/12/69	1	6	
NEPE0226	No	00080	COLOR (PLATINUM-COBALT UNITS)	10/10/61-05/27/71	9	274	A
NEPE0230	No	00080	COLOR (PLATINUM-COBALT UNITS)	08/31/71-06/07/72	0	10	
NEPE0236	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/30/71-03/31/71	0	3	
NEPE0237	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/21/71-09/08/71	0	2	
NEPE0002	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/11/74-09/11/74	0	1	
NEPE0003	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/11/74-09/11/74	0	1	
NEPE0004	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/11/74-09/11/74	0	1	
NEPE0005	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/11/74-09/11/74	0	1	
NEPE0006	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/11/74-09/11/74	0	1	
NEPE0007	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/11/74-09/11/74	0	1	
NEPE0014	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/02/79-05/02/79	0	1	
NEPE0015	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/02/79-05/02/79	0	1	
NEPE0016	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/25/77-08/25/77	0	1	
NEPE0017	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/11/74-08/25/77	2	2	
NEPE0018	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/02/79-05/02/79	0	1	
NEPE0019	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/02/79-05/02/79	0	1	
NEPE0023	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/11/74-08/25/77	2	2	
NEPE0038	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-05/01/79	0	2	
NEPE0039	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-05/01/79	0	2	
NEPE0040	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-09/09/86	7	7	
NEPE0041	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-08/12/86	7	6	
NEPE0042	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/11/74-08/25/77	2	2	
NEPE0048	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-09/09/86	7	8	
NEPE0051	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-09/09/86	7	9	
NEPE0061	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/28/79-12/17/79	0	2	
NEPE0083	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/02/79-05/02/79	0	1	
NEPE0084	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/02/79-05/02/79	0	1	
NEPE0086	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-05/01/79	0	2	
NEPE0087	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/13/85-07/30/85	0	12	
NEPE0094	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/02/79-05/02/79	0	1	
NEPE0097	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/02/87-03/27/88	1	7	
NEPE0101	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM 25C)	04/07/75-09/11/75	0	24	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0103	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/02/87-03/27/88	1	7	
NEPE0107	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/13/85-08/28/85	0	6	
NEPE0111	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/25/77-07/26/77	0	12	
NEPE0113	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/13/85-08/28/85	0	6	
NEPE0114	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/13/85-08/28/85	0	6	
NEPE0116	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/13/85-08/28/85	0	6	
NEPE0117	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/02/87-03/27/88	1	6	
NEPE0122	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/02/87-03/27/88	1	7	
NEPE0127	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/16/86-03/27/88	1	15	
NEPE0133	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/03/87-02/23/88	1	9	
NEPE0134	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/20/85-06/24/85	0	10	
NEPE0135	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-05/30/85	0	6	
NEPE0139	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/03/85-06/24/85	0	5	
NEPE0144	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/02/87-03/27/88	1	7	
NEPE0145	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/84-08/01/84	0	1	
NEPE0146	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/20/85-06/24/85	0	10	
NEPE0147	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/85-04/08/86	1	12	
NEPE0150	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/85-04/08/86	1	13	
NEPE0151	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/13/88-04/17/89	1	11	
NEPE0153	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/06/88-04/17/89	0	11	
NEPE0154	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/13/88-04/17/89	1	7	
NEPE0157	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/23/85-10/09/85	0	19	
NEPE0158	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/28/85-04/08/86	1	8	
NEPE0160	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/23/85-10/09/85	0	20	
NEPE0161	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/23/85-10/24/90	5	87	
NEPE0163	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/13/88-04/17/89	1	7	
NEPE0164	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/18/85-04/08/86	1	7	
NEPE0165	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/13/88-04/17/89	1	13	
NEPE0167	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/13/88-04/17/89	1	10	
NEPE0168	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/13/88-04/17/89	1	7	
NEPE0169	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/31/84-07/31/84	0	1	
NEPE0172	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/20/85-02/23/86	1	11	
NEPE0175	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/85-06/18/85	0	9	
NEPE0177	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/85-04/08/86	1	8	
NEPE0178	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/24/86-03/04/87	1	8	
NEPE0180	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/20/90-10/24/90	0	42	
NEPE0181	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/85-04/08/86	1	15	
NEPE0185	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/84-08/06/85	0	5	
NEPE0193	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/11/77-08/12/77	0	12	
NEPE0196	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/22/75-07/23/75	0	5	
NEPE0198	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/18/80-11/18/80	0	1	
NEPE0205	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/23/75-07/23/75	0	1	
NEPE0206	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/01/76-09/02/76	0	7	
NEPE0207	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/01/76-09/02/76	0	7	
NEPE0215	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/15/90-08/01/90	0	65	
NEPE0218	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/14/90-06/20/92	2	34	
NEPE0228	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/23/75-07/24/75	0	2	
NEPE0231	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/74-10/23/74	0	1	
NEPE0232	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/22/75-08/10/77	2	31	
NEPE0236	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/74-10/23/74	0	1	
NEPE0002	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/72-08/24/77	4	8	
NEPE0003	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/72-08/24/77	4	9	
NEPE0004	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/72-08/24/77	4	9	
NEPE0005	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/72-08/24/77	4	9	
NEPE0006	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/74-08/24/77	2	5	
NEPE0007	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/72-08/24/77	4	9	
NEPE0009	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/31/77-09/28/79	2	28	
NEPE0012	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/27/74-04/19/80	5	10	
NEPE0014	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-08/14/79	0	6	
NEPE0015	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-08/14/79	0	6	
NEPE0016	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/01/75-08/25/77	2	3	
NEPE0017	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/74-08/25/77	2	4	
NEPE0018	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-08/14/79	0	6	
NEPE0019	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-08/14/79	0	6	
NEPE0020	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/16/73-04/30/81	7	13	
NEPE0021	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/15/74-06/22/79	4	41	
NEPE0023	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/74-08/25/77	2	2	
NEPE0026	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/02/72-09/15/80	7	59	
NEPE0030	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/77-07/28/81	4	29	
NEPE0032	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/72-05/19/75	3	28	
NEPE0033	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/26/74-07/08/80	5	38	
NEPE0037	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	07/26/74-08/20/80	6	38	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0038	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/78-06/05/79	0	5	
NEPE0039	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/20/79-05/01/79	0	2	
NEPE0040	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/78-06/05/79	0	4	
NEPE0041	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/78-06/05/79	0	5	
NEPE0042	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/74-08/25/77	2	2	
NEPE0043	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/78-07/08/81	3	32	
NEPE0048	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/78-06/05/79	0	5	
NEPE0051	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/78-08/14/79	0	6	
NEPE0054	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/14/75-10/07/79	4	4	
NEPE0056	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/26/73-10/20/87	14	8	
NEPE0058	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/26/74-06/06/75	0	15	
NEPE0059	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/15/74-05/30/75	0	12	
NEPE0061	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/26/78-05/22/80	2	21	
NEPE0062	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/06/92	19	139	T
NEPE0066	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/72-05/19/75	3	29	
NEPE0067	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/14/75-10/07/79	4	4	
NEPE0069	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/29/75-10/23/75	0	2	
NEPE0071	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/29/75-10/23/75	0	2	
NEPE0072	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/17/76-06/07/77	0	4	
NEPE0074	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/17/76-06/08/77	0	10	
NEPE0075	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/17/76-06/08/77	0	10	
NEPE0076	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/17/76-06/07/77	0	4	
NEPE0077	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/29/75-10/23/75	0	2	
NEPE0078	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/11/75-10/08/92	17	89	
NEPE0080	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/26/74-04/19/80	6	7	
NEPE0081	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/20/81-09/28/88	6	8	
NEPE0083	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-08/14/79	0	6	
NEPE0084	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-08/14/79	0	6	
NEPE0085	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/01/76-09/16/78	2	2	
NEPE0086	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-08/14/79	0	6	
NEPE0087	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/13/85-04/30/86	1	27	
NEPE0088	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/79-10/14/86	6	34	
NEPE0089	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/29/75-10/22/75	0	2	
NEPE0090	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/22/87	15	15	
NEPE0091	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/78-08/14/79	0	6	
NEPE0092	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/78-08/14/79	0	6	
NEPE0094	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-05/22/80	1	7	
NEPE0095	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/27/73-10/04/79	6	5	
NEPE0096	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/01/73-10/07/92	19	121	T
NEPE0097	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/78-08/14/79	0	6	
NEPE0099	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/12/70-06/16/70	0	2	
NEPE0100	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/72-08/23/89	17	103	A
NEPE0102	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/12/70-06/16/70	0	2	
NEPE0104	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/69-07/24/69	0	2	
NEPE0106	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/30/86-04/30/86	0	7	
NEPE0108	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/59-10/07/92	33	51	S
NEPE0109	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/71-09/21/83	11	93	A
NEPE0110	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	34	174	T,S
NEPE0112	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/30/86-04/30/86	0	7	
NEPE0115	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/76-09/08/77	0	6	
NEPE0118	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/12/70-06/16/70	0	2	
NEPE0119	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/16/63-02/27/75	11	8	
NEPE0120	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/76-09/08/77	0	6	
NEPE0124	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/01/73-10/04/89	16	60	
NEPE0125	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/29/75-10/22/75	0	2	
NEPE0126	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-08/14/79	0	6	
NEPE0127	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-08/14/79	0	6	
NEPE0128	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/78-08/13/79	0	6	
NEPE0129	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-06/05/79	0	5	
NEPE0130	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/22/75-08/13/79	3	7	
NEPE0131	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/78-08/13/79	0	6	
NEPE0132	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/72-05/19/75	3	28	
NEPE0133	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-08/14/79	0	6	
NEPE0134	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/19/85-04/19/85	0	1	
NEPE0135	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/19/85-04/19/85	0	1	
NEPE0136	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/22/75-08/13/79	3	8	
NEPE0137	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/22/75-08/13/79	3	7	
NEPE0138	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/29/75-10/22/75	0	2	
NEPE0139	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/30/85-04/30/85	0	1	
NEPE0140	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/12/70-06/15/70	0	2	
NEPE0141	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/05/73-10/26/80	7	7	
NEPE0143	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	10/23/78-08/14/79	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0146	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/19/85-05/30/85	0	3	
NEPE0157	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/01/85-08/01/85	0	1	
NEPE0158	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/78-08/13/79	0	6	
NEPE0160	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/85-05/07/85	0	1	
NEPE0161	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/85-05/07/85	0	1	
NEPE0162	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/85-05/07/85	0	1	
NEPE0171	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/78-10/23/78	0	1	
NEPE0172	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/19/85-04/30/85	0	2	
NEPE0173	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/05/73-09/15/78	5	3	
NEPE0177	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/78-08/13/79	0	6	
NEPE0178	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/06/75-05/25/76	0	2	
NEPE0182	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/27/82-10/28/82	0	6	
NEPE0185	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/69-09/19/89	20	44	
NEPE0187	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/01/76-09/15/78	2	2	
NEPE0190	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/78-08/13/79	0	6	
NEPE0193	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/28/68-02/12/69	0	4	
NEPE0198	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/18/74-10/05/92	17	144	A
NEPE0200	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/78-08/13/79	0	6	
NEPE0204	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/30/76-08/31/76	0	2	
NEPE0206	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/01/76-09/02/76	0	7	
NEPE0207	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/72-10/25/77	5	57	
NEPE0208	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	32	213	T,A,S
NEPE0217	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/14/85-12/17/86	1	18	
NEPE0220	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/14/74-01/14/74	0	1	
NEPE0223	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/30/71-03/30/71	0	1	
NEPE0224	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/20/72-07/15/86	13	35	
NEPE0226	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/05/67-06/07/71	3	65	
NEPE0227	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/76-11/29/77	1	17	
NEPE0229	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/06/92-09/07/93	0	12	
NEPE0230	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/31/71-06/07/72	0	11	
NEPE0233	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/30/76-08/31/76	0	2	
NEPE0235	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/30/71-03/30/71	0	1	
NEPE0236	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/30/71-03/31/71	0	4	
NEPE0237	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/30/71-09/08/71	0	2	
NEPE0238	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/17/76-06/07/77	0	7	
NEPE0180	No	00101	PERCENT SUSPENDED SOLIDS ON 74U FILTER %	06/20/90-06/20/90	0	1	
NEPE0099	No	00110	SLUDGE BED (AREA IN SQUARE FEET)	07/16/70-06/23/71	0	12	
NEPE0102	No	00110	SLUDGE BED (AREA IN SQUARE FEET)	07/16/70-06/23/71	0	11	
NEPE0118	No	00110	SLUDGE BED (AREA IN SQUARE FEET)	07/16/70-06/23/71	0	12	
NEPE0140	No	00110	SLUDGE BED (AREA IN SQUARE FEET)	07/16/70-06/23/71	0	12	
NEPE0099	No	00210	INVALID PARAMETER	07/16/70-06/23/71	0	12	
NEPE0102	No	00210	INVALID PARAMETER	07/16/70-06/23/71	0	11	
NEPE0118	No	00210	INVALID PARAMETER	07/16/70-06/23/71	0	12	
NEPE0140	No	00210	INVALID PARAMETER	07/16/70-06/23/71	0	12	
NEPE0002	No	00300	OXYGEN, DISSOLVED MG/L	09/07/72-08/24/77	4	8	
NEPE0003	No	00300	OXYGEN, DISSOLVED MG/L	09/07/72-08/24/77	4	9	
NEPE0004	No	00300	OXYGEN, DISSOLVED MG/L	09/07/72-08/24/77	4	9	
NEPE0005	No	00300	OXYGEN, DISSOLVED MG/L	09/07/72-03/16/77	4	8	
NEPE0006	No	00300	OXYGEN, DISSOLVED MG/L	09/11/74-03/16/77	2	4	
NEPE0007	No	00300	OXYGEN, DISSOLVED MG/L	09/07/72-08/24/77	4	9	
NEPE0014	No	00300	OXYGEN, DISSOLVED MG/L	10/24/78-08/14/79	0	6	
NEPE0015	No	00300	OXYGEN, DISSOLVED MG/L	10/24/78-08/14/79	0	6	
NEPE0016	No	00300	OXYGEN, DISSOLVED MG/L	07/01/75-11/16/76	1	2	
NEPE0017	No	00300	OXYGEN, DISSOLVED MG/L	09/11/74-11/16/76	2	3	
NEPE0018	No	00300	OXYGEN, DISSOLVED MG/L	10/24/78-08/14/79	0	6	
NEPE0019	No	00300	OXYGEN, DISSOLVED MG/L	10/24/78-08/14/79	0	6	
NEPE0021	No	00300	OXYGEN, DISSOLVED MG/L	09/12/74-06/16/75	0	15	
NEPE0023	No	00300	OXYGEN, DISSOLVED MG/L	09/11/74-09/11/74	0	1	
NEPE0026	No	00300	OXYGEN, DISSOLVED MG/L	10/02/72-05/14/75	2	23	
NEPE0032	No	00300	OXYGEN, DISSOLVED MG/L	02/23/70-05/19/75	5	28	
NEPE0033	No	00300	OXYGEN, DISSOLVED MG/L	09/12/74-06/23/75	0	19	
NEPE0037	No	00300	OXYGEN, DISSOLVED MG/L	01/17/75-06/12/75	0	11	
NEPE0038	No	00300	OXYGEN, DISSOLVED MG/L	10/25/78-06/05/79	0	5	
NEPE0039	No	00300	OXYGEN, DISSOLVED MG/L	03/20/79-05/01/79	0	2	
NEPE0040	No	00300	OXYGEN, DISSOLVED MG/L	10/25/78-09/09/86	7	10	
NEPE0041	No	00300	OXYGEN, DISSOLVED MG/L	10/25/78-08/12/86	7	9	
NEPE0042	No	00300	OXYGEN, DISSOLVED MG/L	09/11/74-09/11/74	0	1	
NEPE0046	No	00300	OXYGEN, DISSOLVED MG/L	08/09/71-06/05/72	0	10	
NEPE0048	No	00300	OXYGEN, DISSOLVED MG/L	10/25/78-09/09/86	7	11	
NEPE0051	No	00300	OXYGEN, DISSOLVED MG/L	10/25/78-09/09/86	7	13	
NEPE0057	No	00300	OXYGEN, DISSOLVED MG/L	08/26/70-08/21/74	3	12	
NEPE0058	No	00300	OXYGEN, DISSOLVED MG/L	09/12/74-06/06/75	0	14	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0059	No	00300	OXYGEN, DISSOLVED MG/L	09/12/74-05/30/75	0	13	
NEPE0061	No	00300	OXYGEN, DISSOLVED MG/L	04/26/78-05/22/80	2	18	
NEPE0062	No	00300	OXYGEN, DISSOLVED MG/L	10/19/72-09/26/90	17	8	
NEPE0066	No	00300	OXYGEN, DISSOLVED MG/L	02/23/70-05/19/75	5	29	
NEPE0069	No	00300	OXYGEN, DISSOLVED MG/L	04/29/75-10/23/75	0	2	
NEPE0071	No	00300	OXYGEN, DISSOLVED MG/L	04/29/75-10/23/75	0	2	
NEPE0072	No	00300	OXYGEN, DISSOLVED MG/L	11/17/76-06/07/77	0	7	
NEPE0074	No	00300	OXYGEN, DISSOLVED MG/L	11/17/76-06/08/77	0	10	
NEPE0075	No	00300	OXYGEN, DISSOLVED MG/L	11/17/76-06/08/77	0	10	
NEPE0076	No	00300	OXYGEN, DISSOLVED MG/L	11/17/76-06/07/77	0	7	
NEPE0077	No	00300	OXYGEN, DISSOLVED MG/L	04/29/75-10/23/75	0	2	
NEPE0078	No	00300	OXYGEN, DISSOLVED MG/L	06/18/80-06/18/80	0	1	
NEPE0083	No	00300	OXYGEN, DISSOLVED MG/L	10/24/78-08/14/79	0	6	
NEPE0084	No	00300	OXYGEN, DISSOLVED MG/L	10/24/78-08/14/79	0	6	
NEPE0086	No	00300	OXYGEN, DISSOLVED MG/L	10/24/78-08/14/79	0	6	
NEPE0089	No	00300	OXYGEN, DISSOLVED MG/L	04/29/75-10/22/75	0	2	
NEPE0090	No	00300	OXYGEN, DISSOLVED MG/L	10/19/72-03/24/73	0	2	
NEPE0091	No	00300	OXYGEN, DISSOLVED MG/L	10/23/78-08/14/79	0	6	
NEPE0092	No	00300	OXYGEN, DISSOLVED MG/L	10/23/78-08/14/79	0	6	
NEPE0094	No	00300	OXYGEN, DISSOLVED MG/L	10/24/78-08/14/79	0	5	
NEPE0096	No	00300	OXYGEN, DISSOLVED MG/L	07/20/89-09/20/89	0	3	
NEPE0097	No	00300	OXYGEN, DISSOLVED MG/L	10/23/78-08/14/79	0	6	
NEPE0099	No	00300	OXYGEN, DISSOLVED MG/L	09/03/69-06/16/70	0	9	
NEPE0100	No	00300	OXYGEN, DISSOLVED MG/L	02/23/70-08/23/89	19	103	
NEPE0101	No	00300	OXYGEN, DISSOLVED MG/L	04/07/75-09/11/75	0	24	
NEPE0102	No	00300	OXYGEN, DISSOLVED MG/L	09/03/69-06/16/70	0	10	
NEPE0104	No	00300	OXYGEN, DISSOLVED MG/L	06/19/69-06/19/69	0	1	
NEPE0107	No	00300	OXYGEN, DISSOLVED MG/L	06/13/85-08/28/85	0	6	
NEPE0109	No	00300	OXYGEN, DISSOLVED MG/L	02/23/70-09/21/83	13	91	
NEPE0110	No	00300	OXYGEN, DISSOLVED MG/L	11/23/74-11/17/92	17	109	
NEPE0111	No	00300	OXYGEN, DISSOLVED MG/L	07/25/77-07/26/77	0	12	
NEPE0113	No	00300	OXYGEN, DISSOLVED MG/L	06/13/85-08/28/85	0	6	
NEPE0114	No	00300	OXYGEN, DISSOLVED MG/L	06/13/85-08/28/85	0	6	
NEPE0115	No	00300	OXYGEN, DISSOLVED MG/L	10/13/76-10/14/76	0	5	
NEPE0116	No	00300	OXYGEN, DISSOLVED MG/L	06/13/85-08/28/85	0	6	
NEPE0118	No	00300	OXYGEN, DISSOLVED MG/L	09/03/69-06/16/70	0	10	
NEPE0119	No	00300	OXYGEN, DISSOLVED MG/L	03/26/70-02/27/75	4	8	
NEPE0120	No	00300	OXYGEN, DISSOLVED MG/L	10/13/76-10/14/76	0	5	
NEPE0125	No	00300	OXYGEN, DISSOLVED MG/L	04/29/75-10/22/75	0	2	
NEPE0126	No	00300	OXYGEN, DISSOLVED MG/L	10/24/78-08/14/79	0	6	
NEPE0127	No	00300	OXYGEN, DISSOLVED MG/L	10/24/78-08/21/86	7	12	
NEPE0128	No	00300	OXYGEN, DISSOLVED MG/L	10/23/78-08/13/79	0	6	
NEPE0129	No	00300	OXYGEN, DISSOLVED MG/L	10/24/78-06/05/79	0	5	
NEPE0130	No	00300	OXYGEN, DISSOLVED MG/L	10/22/75-08/13/79	3	7	
NEPE0131	No	00300	OXYGEN, DISSOLVED MG/L	10/23/78-08/13/79	0	6	
NEPE0132	No	00300	OXYGEN, DISSOLVED MG/L	02/26/71-05/19/75	4	28	
NEPE0133	No	00300	OXYGEN, DISSOLVED MG/L	10/24/78-08/14/79	0	6	
NEPE0136	No	00300	OXYGEN, DISSOLVED MG/L	10/22/75-08/13/79	3	7	
NEPE0137	No	00300	OXYGEN, DISSOLVED MG/L	10/22/75-08/13/79	3	7	
NEPE0138	No	00300	OXYGEN, DISSOLVED MG/L	04/29/75-10/22/75	0	2	
NEPE0140	No	00300	OXYGEN, DISSOLVED MG/L	09/04/69-06/15/70	0	10	
NEPE0143	No	00300	OXYGEN, DISSOLVED MG/L	10/23/78-08/14/79	0	5	
NEPE0145	No	00300	OXYGEN, DISSOLVED MG/L	08/01/84-08/01/84	0	1	
NEPE0157	No	00300	OXYGEN, DISSOLVED MG/L	05/23/85-10/09/85	0	21	
NEPE0158	No	00300	OXYGEN, DISSOLVED MG/L	10/23/78-08/13/79	0	6	
NEPE0160	No	00300	OXYGEN, DISSOLVED MG/L	05/23/85-10/09/85	0	22	
NEPE0161	No	00300	OXYGEN, DISSOLVED MG/L	05/23/85-10/20/94	9	207	A
NEPE0169	No	00300	OXYGEN, DISSOLVED MG/L	07/31/84-07/31/84	0	1	
NEPE0171	No	00300	OXYGEN, DISSOLVED MG/L	10/23/78-10/23/78	0	1	
NEPE0174	No	00300	OXYGEN, DISSOLVED MG/L	07/26/84-07/26/84	0	1	
NEPE0177	No	00300	OXYGEN, DISSOLVED MG/L	10/23/78-08/13/79	0	6	
NEPE0178	No	00300	OXYGEN, DISSOLVED MG/L	11/06/75-05/25/76	0	2	
NEPE0180	No	00300	OXYGEN, DISSOLVED MG/L	06/20/90-10/24/90	0	42	
NEPE0182	No	00300	OXYGEN, DISSOLVED MG/L	04/27/82-10/28/82	0	6	
NEPE0185	No	00300	OXYGEN, DISSOLVED MG/L	02/23/70-09/19/89	19	49	
NEPE0190	No	00300	OXYGEN, DISSOLVED MG/L	10/23/78-08/13/79	0	6	
NEPE0193	No	00300	OXYGEN, DISSOLVED MG/L	10/28/68-08/12/77	8	16	
NEPE0196	No	00300	OXYGEN, DISSOLVED MG/L	07/22/75-07/23/75	0	5	
NEPE0198	No	00300	OXYGEN, DISSOLVED MG/L	11/14/90-01/23/91	0	2	
NEPE0200	No	00300	OXYGEN, DISSOLVED MG/L	10/23/78-08/13/79	0	6	
NEPE0204	No	00300	OXYGEN, DISSOLVED MG/L	08/30/76-08/31/76	0	2	
NEPE0205	No	00300	OXYGEN, DISSOLVED MG/L	07/23/75-07/23/75	0	1	

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Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0206	No	00300	OXYGEN, DISSOLVED MG/L	09/01/76-09/02/76	0	7	
NEPE0207	No	00300	OXYGEN, DISSOLVED MG/L	02/18/70-10/25/77	7	58	
NEPE0208	No	00300	OXYGEN, DISSOLVED MG/L	10/17/72-03/12/92	19	95	
NEPE0215	No	00300	OXYGEN, DISSOLVED MG/L	05/15/90-08/01/90	0	65	
NEPE0218	No	00300	OXYGEN, DISSOLVED MG/L	05/14/90-05/14/92	2	33	
NEPE0223	No	00300	OXYGEN, DISSOLVED MG/L	03/30/71-03/30/71	0	1	
NEPE0226	No	00300	OXYGEN, DISSOLVED MG/L	10/10/61-05/27/71	9	370	A
NEPE0227	No	00300	OXYGEN, DISSOLVED MG/L	05/17/76-11/29/77	1	11	
NEPE0228	No	00300	OXYGEN, DISSOLVED MG/L	07/23/75-07/24/75	0	2	
NEPE0229	No	00300	OXYGEN, DISSOLVED MG/L	10/06/92-09/07/93	0	12	
NEPE0230	No	00300	OXYGEN, DISSOLVED MG/L	08/31/71-06/07/72	0	11	
NEPE0231	No	00300	OXYGEN, DISSOLVED MG/L	10/23/74-10/23/74	0	1	
NEPE0232	No	00300	OXYGEN, DISSOLVED MG/L	07/22/75-08/10/77	2	37	
NEPE0233	No	00300	OXYGEN, DISSOLVED MG/L	08/30/76-08/31/76	0	2	
NEPE0235	No	00300	OXYGEN, DISSOLVED MG/L	03/30/71-03/30/71	0	1	
NEPE0236	No	00300	OXYGEN, DISSOLVED MG/L	10/23/74-10/23/74	0	1	
NEPE0237	No	00300	OXYGEN, DISSOLVED MG/L	03/30/71-09/08/71	0	2	
NEPE0238	No	00300	OXYGEN, DISSOLVED MG/L	11/17/76-06/07/77	0	7	
NEPE0021	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/12/74-06/16/75	0	15	
NEPE0026	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/02/72-05/14/75	2	23	
NEPE0033	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/12/74-06/23/75	0	19	
NEPE0037	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/17/75-06/12/75	0	11	
NEPE0057	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/26/70-08/21/74	3	12	
NEPE0058	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/12/74-06/06/75	0	14	
NEPE0059	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/11/74-05/30/75	0	12	
NEPE0062	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/19/72-03/24/73	0	2	
NEPE0078	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/18/80-06/18/80	0	1	
NEPE0090	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/19/72-03/24/73	0	2	
NEPE0110	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/23/74-07/13/88	13	80	
NEPE0182	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/27/82-10/28/82	0	6	
NEPE0193	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/03/68-01/08/69	0	2	
NEPE0208	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/72-09/04/87	14	66	
NEPE0226	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/19/67-05/27/71	3	23	
NEPE0229	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/06/92-09/07/93	0	12	
NEPE0230	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/31/71-06/07/72	0	11	
NEPE0232	No	00304	BOD, 2 DAY, 20 DEG C MG/L	08/10/77-08/10/77	0	1	
NEPE0015	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/14/79-08/14/79	0	1	
NEPE0032	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/21/75-01/21/75	0	1	
NEPE0040	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/10/86-09/09/86	0	6	
NEPE0041	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/10/86-08/12/86	0	4	
NEPE0045	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/09/71-03/13/72	0	4	
NEPE0046	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/71-06/05/72	0	11	
NEPE0048	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/10/86-09/09/86	0	5	
NEPE0049	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/71-06/05/72	0	10	
NEPE0050	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/71-06/05/72	0	10	
NEPE0051	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/10/86-09/09/86	0	7	
NEPE0066	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/21/75-01/21/75	0	1	
NEPE0072	No	00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/76-11/17/76	0	2	
NEPE0074	No	00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/76-11/18/76	0	5	
NEPE0075	No	00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/76-11/18/76	0	5	
NEPE0076	No	00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/76-11/17/76	0	2	
NEPE0100	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/21/75-01/21/75	0	1	
NEPE0104	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/19/69-07/24/69	0	2	
NEPE0109	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/24/74-01/21/75	0	2	
NEPE0115	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/76-10/14/76	0	5	
NEPE0119	No	00310	BOD, 5 DAY, 20 DEG C MG/L	03/30/71-06/16/71	0	2	
NEPE0120	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/76-10/14/76	0	5	
NEPE0132	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/21/75-01/21/75	0	1	
NEPE0185	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/22/75-08/06/85	10	7	
NEPE0196	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/22/75-07/23/75	0	2	
NEPE0205	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/23/75-07/23/75	0	1	
NEPE0207	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/22/75-01/22/75	0	1	
NEPE0228	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/23/75-07/23/75	0	1	
NEPE0229	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/08/93-09/07/93	0	4	
NEPE0230	No	00310	BOD, 5 DAY, 20 DEG C MG/L	11/19/71-06/07/72	0	8	
NEPE0232	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/22/75-08/10/77	2	7	
NEPE0236	No	00310	BOD, 5 DAY, 20 DEG C MG/L	03/30/71-03/31/71	0	3	
NEPE0238	No	00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/76-11/17/76	0	2	
NEPE0232	No	00322	BOD, 10 DAY, 20 DEG C MG/L	08/09/77-08/10/77	0	2	
NEPE0232	No	00323	BOD, 15 DAY, 20 DEG C MG/L	08/09/77-08/09/77	0	1	
NEPE0232	No	00324	BOD, 20 DAY, 20 DEG C MG/L	08/09/77-08/10/77	0	2	
NEPE0002	No	00335	COD, .025N K2CR2O7 MG/L	11/16/76-08/24/77	0	2	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0003	No	00335	COD, .025N K2CR2O7 MG/L	11/16/76-08/24/77	0	3	
NEPE0004	No	00335	COD, .025N K2CR2O7 MG/L	11/16/76-08/24/77	0	3	
NEPE0005	No	00335	COD, .025N K2CR2O7 MG/L	11/16/76-08/24/77	0	2	
NEPE0006	No	00335	COD, .025N K2CR2O7 MG/L	11/16/76-08/24/77	0	3	
NEPE0007	No	00335	COD, .025N K2CR2O7 MG/L	11/16/76-08/24/77	0	3	
NEPE0014	No	00335	COD, .025N K2CR2O7 MG/L	10/24/78-08/14/79	0	6	
NEPE0015	No	00335	COD, .025N K2CR2O7 MG/L	10/24/78-08/14/79	0	6	
NEPE0016	No	00335	COD, .025N K2CR2O7 MG/L	11/16/76-08/25/77	0	2	
NEPE0017	No	00335	COD, .025N K2CR2O7 MG/L	11/16/76-08/25/77	0	2	
NEPE0018	No	00335	COD, .025N K2CR2O7 MG/L	10/24/78-08/14/79	0	6	
NEPE0019	No	00335	COD, .025N K2CR2O7 MG/L	10/24/78-08/14/79	0	6	
NEPE0023	No	00335	COD, .025N K2CR2O7 MG/L	08/25/77-08/25/77	0	1	
NEPE0038	No	00335	COD, .025N K2CR2O7 MG/L	10/25/78-06/05/79	0	5	
NEPE0039	No	00335	COD, .025N K2CR2O7 MG/L	03/20/79-05/01/79	0	2	
NEPE0040	No	00335	COD, .025N K2CR2O7 MG/L	10/25/78-06/05/79	0	4	
NEPE0041	No	00335	COD, .025N K2CR2O7 MG/L	10/25/78-06/05/79	0	4	
NEPE0042	No	00335	COD, .025N K2CR2O7 MG/L	08/25/77-08/25/77	0	1	
NEPE0048	No	00335	COD, .025N K2CR2O7 MG/L	10/25/78-06/05/79	0	5	
NEPE0051	No	00335	COD, .025N K2CR2O7 MG/L	10/25/78-08/14/79	0	6	
NEPE0061	No	00335	COD, .025N K2CR2O7 MG/L	10/30/78-09/04/79	0	5	
NEPE0072	No	00335	COD, .025N K2CR2O7 MG/L	06/07/77-06/07/77	0	2	
NEPE0074	No	00335	COD, .025N K2CR2O7 MG/L	06/07/77-06/08/77	0	5	
NEPE0075	No	00335	COD, .025N K2CR2O7 MG/L	06/07/77-06/08/77	0	5	
NEPE0076	No	00335	COD, .025N K2CR2O7 MG/L	06/07/77-06/07/77	0	2	
NEPE0083	No	00335	COD, .025N K2CR2O7 MG/L	10/24/78-08/14/79	0	5	
NEPE0084	No	00335	COD, .025N K2CR2O7 MG/L	10/24/78-08/14/79	0	5	
NEPE0086	No	00335	COD, .025N K2CR2O7 MG/L	10/24/78-08/14/79	0	5	
NEPE0091	No	00335	COD, .025N K2CR2O7 MG/L	10/23/78-10/23/78	0	1	
NEPE0092	No	00335	COD, .025N K2CR2O7 MG/L	10/23/78-10/23/78	0	1	
NEPE0094	No	00335	COD, .025N K2CR2O7 MG/L	10/24/78-08/14/79	0	5	
NEPE0097	No	00335	COD, .025N K2CR2O7 MG/L	10/23/78-10/23/78	0	1	
NEPE0100	No	00335	COD, .025N K2CR2O7 MG/L	03/14/78-09/21/83	5	54	
NEPE0109	No	00335	COD, .025N K2CR2O7 MG/L	03/14/78-09/21/83	5	56	
NEPE0119	No	00335	COD, .025N K2CR2O7 MG/L	04/02/69-05/02/73	4	4	
NEPE0126	No	00335	COD, .025N K2CR2O7 MG/L	10/24/78-10/24/78	0	1	
NEPE0127	No	00335	COD, .025N K2CR2O7 MG/L	10/24/78-10/24/78	0	1	
NEPE0128	No	00335	COD, .025N K2CR2O7 MG/L	10/23/78-10/23/78	0	1	
NEPE0129	No	00335	COD, .025N K2CR2O7 MG/L	10/24/78-10/24/78	0	1	
NEPE0130	No	00335	COD, .025N K2CR2O7 MG/L	10/23/78-10/23/78	0	1	
NEPE0131	No	00335	COD, .025N K2CR2O7 MG/L	10/23/78-10/23/78	0	1	
NEPE0133	No	00335	COD, .025N K2CR2O7 MG/L	10/24/78-10/24/78	0	1	
NEPE0136	No	00335	COD, .025N K2CR2O7 MG/L	10/23/78-10/23/78	0	1	
NEPE0137	No	00335	COD, .025N K2CR2O7 MG/L	10/23/78-10/23/78	0	1	
NEPE0143	No	00335	COD, .025N K2CR2O7 MG/L	10/23/78-10/23/78	0	1	
NEPE0158	No	00335	COD, .025N K2CR2O7 MG/L	10/23/78-01/22/79	0	2	
NEPE0171	No	00335	COD, .025N K2CR2O7 MG/L	10/23/78-10/23/78	0	1	
NEPE0177	No	00335	COD, .025N K2CR2O7 MG/L	10/23/78-01/22/79	0	2	
NEPE0182	No	00335	COD, .025N K2CR2O7 MG/L	04/27/82-10/28/82	0	5	
NEPE0190	No	00335	COD, .025N K2CR2O7 MG/L	10/23/78-01/22/79	0	2	
NEPE0200	No	00335	COD, .025N K2CR2O7 MG/L	10/23/78-01/22/79	0	2	
NEPE0204	No	00335	COD, .025N K2CR2O7 MG/L	08/30/76-08/30/76	0	1	
NEPE0207	No	00335	COD, .025N K2CR2O7 MG/L	03/24/76-10/25/77	1	15	
NEPE0226	No	00335	COD, .025N K2CR2O7 MG/L	12/19/61-09/11/62	0	8	
NEPE0227	No	00335	COD, .025N K2CR2O7 MG/L	05/17/76-10/25/77	1	14	
NEPE0233	No	00335	COD, .025N K2CR2O7 MG/L	08/30/76-08/31/76	0	2	
NEPE0238	No	00335	COD, .025N K2CR2O7 MG/L	06/07/77-06/07/77	0	2	
NEPE0104	No	00340	COD, .25N K2CR2O7 MG/L	06/19/69-07/24/69	0	2	
NEPE0232	No	00340	COD, .25N K2CR2O7 MG/L	08/09/77-08/10/77	0	3	
NEPE0002	No	00400	PH (STANDARD UNITS)	09/07/72-08/24/77	4	4	
NEPE0003	No	00400	PH (STANDARD UNITS)	09/07/72-08/24/77	4	5	
NEPE0004	No	00400	PH (STANDARD UNITS)	09/07/72-08/24/77	4	5	
NEPE0005	No	00400	PH (STANDARD UNITS)	09/07/72-08/24/77	4	5	
NEPE0006	No	00400	PH (STANDARD UNITS)	07/01/75-08/24/77	2	4	
NEPE0007	No	00400	PH (STANDARD UNITS)	09/07/72-08/24/77	4	5	
NEPE0009	No	00400	PH (STANDARD UNITS)	03/31/77-06/20/79	2	18	
NEPE0014	No	00400	PH (STANDARD UNITS)	10/24/78-08/14/79	0	6	
NEPE0015	No	00400	PH (STANDARD UNITS)	10/24/78-08/14/79	0	6	
NEPE0016	No	00400	PH (STANDARD UNITS)	07/01/75-08/25/77	2	3	
NEPE0017	No	00400	PH (STANDARD UNITS)	07/01/75-08/25/77	2	3	
NEPE0018	No	00400	PH (STANDARD UNITS)	10/24/78-08/14/79	0	6	
NEPE0019	No	00400	PH (STANDARD UNITS)	10/24/78-08/14/79	0	6	
NEPE0021	No	00400	PH (STANDARD UNITS)	09/12/74-06/30/77	2	16	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0023	No	00400	PH (STANDARD UNITS)	08/25/77-08/25/77	0	1	
NEPE0026	No	00400	PH (STANDARD UNITS)	10/02/72-09/15/80	7	52	
NEPE0030	No	00400	PH (STANDARD UNITS)	06/07/77-07/28/81	4	23	
NEPE0032	No	00400	PH (STANDARD UNITS)	02/23/70-05/19/75	5	31	
NEPE0033	No	00400	PH (STANDARD UNITS)	09/12/74-07/08/80	5	21	
NEPE0037	No	00400	PH (STANDARD UNITS)	01/17/75-06/30/77	2	13	
NEPE0038	No	00400	PH (STANDARD UNITS)	10/25/78-06/05/79	0	5	
NEPE0039	No	00400	PH (STANDARD UNITS)	03/20/79-05/01/79	0	2	
NEPE0040	No	00400	PH (STANDARD UNITS)	10/25/78-09/09/86	7	9	
NEPE0041	No	00400	PH (STANDARD UNITS)	10/25/78-08/12/86	7	9	
NEPE0042	No	00400	PH (STANDARD UNITS)	08/25/77-08/25/77	0	1	
NEPE0043	No	00400	PH (STANDARD UNITS)	06/09/78-07/08/81	3	32	
NEPE0048	No	00400	PH (STANDARD UNITS)	10/25/78-09/09/86	7	11	
NEPE0051	No	00400	PH (STANDARD UNITS)	10/25/78-09/09/86	7	13	
NEPE0057	No	00400	PH (STANDARD UNITS)	08/26/70-08/28/73	3	9	
NEPE0058	No	00400	PH (STANDARD UNITS)	09/12/74-06/06/75	0	13	
NEPE0059	No	00400	PH (STANDARD UNITS)	09/12/74-05/28/75	0	11	
NEPE0061	No	00400	PH (STANDARD UNITS)	04/26/78-05/22/80	2	12	
NEPE0062	No	00400	PH (STANDARD UNITS)	10/19/72-09/26/90	17	21	
NEPE0066	No	00400	PH (STANDARD UNITS)	06/12/69-05/19/75	5	31	
NEPE0069	No	00400	PH (STANDARD UNITS)	04/29/75-10/23/75	0	2	
NEPE0071	No	00400	PH (STANDARD UNITS)	04/29/75-10/23/75	0	2	
NEPE0072	No	00400	PH (STANDARD UNITS)	11/17/76-06/07/77	0	7	
NEPE0074	No	00400	PH (STANDARD UNITS)	11/17/76-06/08/77	0	10	
NEPE0075	No	00400	PH (STANDARD UNITS)	11/17/76-06/08/77	0	10	
NEPE0076	No	00400	PH (STANDARD UNITS)	11/17/76-06/07/77	0	7	
NEPE0077	No	00400	PH (STANDARD UNITS)	04/29/75-10/23/75	0	2	
NEPE0078	No	00400	PH (STANDARD UNITS)	05/28/80-07/22/80	0	6	
NEPE0083	No	00400	PH (STANDARD UNITS)	10/24/78-08/14/79	0	6	
NEPE0084	No	00400	PH (STANDARD UNITS)	10/24/78-08/14/79	0	6	
NEPE0086	No	00400	PH (STANDARD UNITS)	10/24/78-08/14/79	0	5	
NEPE0087	No	00400	PH (STANDARD UNITS)	03/13/85-07/30/85	0	18	
NEPE0089	No	00400	PH (STANDARD UNITS)	04/29/75-10/22/75	0	2	
NEPE0090	No	00400	PH (STANDARD UNITS)	10/19/72-09/27/74	1	3	
NEPE0091	No	00400	PH (STANDARD UNITS)	10/23/78-08/14/79	0	6	
NEPE0092	No	00400	PH (STANDARD UNITS)	10/23/78-08/14/79	0	6	
NEPE0094	No	00400	PH (STANDARD UNITS)	10/24/78-08/14/79	0	6	
NEPE0096	No	00400	PH (STANDARD UNITS)	07/20/89-09/20/89	0	3	
NEPE0097	No	00400	PH (STANDARD UNITS)	10/23/78-03/27/88	9	12	
NEPE0099	No	00400	PH (STANDARD UNITS)	09/03/69-06/16/70	0	9	
NEPE0100	No	00400	PH (STANDARD UNITS)	04/28/69-09/20/89	20	104	T
NEPE0101	No	00400	PH (STANDARD UNITS)	04/07/75-09/11/75	0	24	
NEPE0102	No	00400	PH (STANDARD UNITS)	09/03/69-06/16/70	0	10	
NEPE0103	No	00400	PH (STANDARD UNITS)	02/02/87-03/27/88	1	6	
NEPE0104	No	00400	PH (STANDARD UNITS)	06/19/69-06/19/69	0	1	
NEPE0107	No	00400	PH (STANDARD UNITS)	06/13/85-08/28/85	0	6	
NEPE0108	No	00400	PH (STANDARD UNITS)	08/27/59-03/11/69	9	6	
NEPE0109	No	00400	PH (STANDARD UNITS)	06/12/69-09/21/83	14	92	
NEPE0110	No	00400	PH (STANDARD UNITS)	11/04/58-11/17/92	34	139	T,S
NEPE0111	No	00400	PH (STANDARD UNITS)	07/25/77-07/26/77	0	11	
NEPE0113	No	00400	PH (STANDARD UNITS)	06/13/85-08/28/85	0	6	
NEPE0114	No	00400	PH (STANDARD UNITS)	06/13/85-08/28/85	0	6	
NEPE0115	No	00400	PH (STANDARD UNITS)	10/13/76-10/14/76	0	4	
NEPE0116	No	00400	PH (STANDARD UNITS)	06/13/85-08/28/85	0	6	
NEPE0117	No	00400	PH (STANDARD UNITS)	02/02/87-03/27/88	1	5	
NEPE0118	No	00400	PH (STANDARD UNITS)	09/03/69-06/16/70	0	10	
NEPE0119	No	00400	PH (STANDARD UNITS)	04/02/69-02/27/75	5	8	
NEPE0120	No	00400	PH (STANDARD UNITS)	10/13/76-10/14/76	0	3	
NEPE0122	No	00400	PH (STANDARD UNITS)	02/02/87-03/27/88	1	6	
NEPE0125	No	00400	PH (STANDARD UNITS)	04/29/75-10/22/75	0	2	
NEPE0126	No	00400	PH (STANDARD UNITS)	10/24/78-08/14/79	0	6	
NEPE0127	No	00400	PH (STANDARD UNITS)	10/24/78-03/27/88	9	22	
NEPE0128	No	00400	PH (STANDARD UNITS)	10/23/78-08/13/79	0	6	
NEPE0129	No	00400	PH (STANDARD UNITS)	10/24/78-06/05/79	0	5	
NEPE0130	No	00400	PH (STANDARD UNITS)	10/22/75-08/13/79	3	7	
NEPE0131	No	00400	PH (STANDARD UNITS)	10/23/78-08/13/79	0	6	
NEPE0132	No	00400	PH (STANDARD UNITS)	06/04/70-05/19/75	4	27	
NEPE0133	No	00400	PH (STANDARD UNITS)	10/24/78-02/23/88	9	15	
NEPE0134	No	00400	PH (STANDARD UNITS)	02/20/85-06/24/85	0	9	
NEPE0135	No	00400	PH (STANDARD UNITS)	03/25/85-05/30/85	0	5	
NEPE0136	No	00400	PH (STANDARD UNITS)	10/22/75-08/13/79	3	7	
NEPE0137	No	00400	PH (STANDARD UNITS)	10/22/75-08/13/79	3	7	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0138	No	00400	PH (STANDARD UNITS)	04/29/75-10/22/75	0	2	
NEPE0139	No	00400	PH (STANDARD UNITS)	03/20/85-06/24/85	0	6	
NEPE0140	No	00400	PH (STANDARD UNITS)	09/04/69-06/15/70	0	10	
NEPE0143	No	00400	PH (STANDARD UNITS)	10/23/78-08/14/79	0	5	
NEPE0144	No	00400	PH (STANDARD UNITS)	02/02/87-03/27/88	1	6	
NEPE0145	No	00400	PH (STANDARD UNITS)	08/01/84-08/01/84	0	1	
NEPE0146	No	00400	PH (STANDARD UNITS)	02/20/85-06/24/85	0	9	
NEPE0147	No	00400	PH (STANDARD UNITS)	02/25/85-04/08/86	1	12	
NEPE0150	No	00400	PH (STANDARD UNITS)	02/25/85-04/08/86	1	13	
NEPE0151	No	00400	PH (STANDARD UNITS)	04/13/88-04/17/89	1	10	
NEPE0153	No	00400	PH (STANDARD UNITS)	10/11/88-04/17/89	0	10	
NEPE0154	No	00400	PH (STANDARD UNITS)	04/13/88-04/17/89	1	6	
NEPE0157	No	00400	PH (STANDARD UNITS)	05/23/85-10/09/85	0	19	
NEPE0158	No	00400	PH (STANDARD UNITS)	10/23/78-04/08/86	7	14	
NEPE0160	No	00400	PH (STANDARD UNITS)	05/23/85-10/09/85	0	21	
NEPE0161	No	00400	PH (STANDARD UNITS)	05/23/85-10/24/90	5	89	
NEPE0163	No	00400	PH (STANDARD UNITS)	04/13/88-04/17/89	1	6	
NEPE0164	No	00400	PH (STANDARD UNITS)	03/18/85-04/08/86	1	7	
NEPE0165	No	00400	PH (STANDARD UNITS)	04/13/88-04/17/89	1	12	
NEPE0167	No	00400	PH (STANDARD UNITS)	04/13/88-04/17/89	1	9	
NEPE0168	No	00400	PH (STANDARD UNITS)	04/13/88-04/17/89	1	6	
NEPE0169	No	00400	PH (STANDARD UNITS)	07/31/84-07/31/84	0	1	
NEPE0171	No	00400	PH (STANDARD UNITS)	10/23/78-10/23/78	0	1	
NEPE0172	No	00400	PH (STANDARD UNITS)	02/20/85-02/23/86	1	11	
NEPE0174	No	00400	PH (STANDARD UNITS)	07/26/84-07/26/84	0	1	
NEPE0175	No	00400	PH (STANDARD UNITS)	02/25/85-06/18/85	0	9	
NEPE0177	No	00400	PH (STANDARD UNITS)	10/23/78-04/08/86	7	14	
NEPE0178	No	00400	PH (STANDARD UNITS)	11/06/75-03/04/87	11	9	
NEPE0180	No	00400	PH (STANDARD UNITS)	06/20/90-10/24/90	0	42	
NEPE0181	No	00400	PH (STANDARD UNITS)	02/25/85-04/08/86	1	15	
NEPE0185	No	00400	PH (STANDARD UNITS)	06/12/69-09/19/89	20	48	
NEPE0190	No	00400	PH (STANDARD UNITS)	10/23/78-08/13/79	0	6	
NEPE0193	No	00400	PH (STANDARD UNITS)	10/28/68-08/12/77	8	16	
NEPE0196	No	00400	PH (STANDARD UNITS)	07/22/75-07/23/75	0	5	
NEPE0198	No	00400	PH (STANDARD UNITS)	06/25/75-01/23/91	15	18	
NEPE0200	No	00400	PH (STANDARD UNITS)	10/23/78-06/04/79	0	5	
NEPE0204	No	00400	PH (STANDARD UNITS)	08/30/76-08/31/76	0	2	
NEPE0205	No	00400	PH (STANDARD UNITS)	07/23/75-07/23/75	0	1	
NEPE0206	No	00400	PH (STANDARD UNITS)	09/01/76-09/02/76	0	7	
NEPE0207	No	00400	PH (STANDARD UNITS)	02/18/70-10/25/77	7	57	
NEPE0208	No	00400	PH (STANDARD UNITS)	08/26/59-03/12/92	32	123	T,S
NEPE0215	No	00400	PH (STANDARD UNITS)	05/15/90-08/01/90	0	65	
NEPE0218	No	00400	PH (STANDARD UNITS)	05/14/90-05/14/92	2	33	
NEPE0223	No	00400	PH (STANDARD UNITS)	03/30/71-03/30/71	0	1	
NEPE0226	No	00400	PH (STANDARD UNITS)	10/10/61-06/07/71	9	371	A
NEPE0227	No	00400	PH (STANDARD UNITS)	05/17/76-11/29/77	1	14	
NEPE0228	No	00400	PH (STANDARD UNITS)	07/23/75-07/24/75	0	2	
NEPE0229	No	00400	PH (STANDARD UNITS)	10/06/92-09/07/93	0	12	
NEPE0230	No	00400	PH (STANDARD UNITS)	08/31/71-06/07/72	0	11	
NEPE0231	No	00400	PH (STANDARD UNITS)	10/23/74-10/23/74	0	1	
NEPE0232	No	00400	PH (STANDARD UNITS)	07/22/75-08/10/77	2	31	
NEPE0233	No	00400	PH (STANDARD UNITS)	08/30/76-08/31/76	0	2	
NEPE0235	No	00400	PH (STANDARD UNITS)	03/30/71-03/30/71	0	1	
NEPE0236	No	00400	PH (STANDARD UNITS)	03/30/71-10/23/74	3	5	
NEPE0237	No	00400	PH (STANDARD UNITS)	03/30/71-09/08/71	0	2	
NEPE0238	No	00400	PH (STANDARD UNITS)	11/17/76-06/07/77	0	7	
NEPE0002	No	00403	PH, LAB, STANDARD UNITS SU	03/07/73-08/24/77	4	7	
NEPE0003	No	00403	PH, LAB, STANDARD UNITS SU	03/07/73-08/24/77	4	8	
NEPE0004	No	00403	PH, LAB, STANDARD UNITS SU	03/07/73-08/24/77	4	8	
NEPE0005	No	00403	PH, LAB, STANDARD UNITS SU	03/07/73-08/24/77	4	8	
NEPE0006	No	00403	PH, LAB, STANDARD UNITS SU	09/11/74-08/24/77	2	5	
NEPE0007	No	00403	PH, LAB, STANDARD UNITS SU	03/07/73-08/24/77	4	8	
NEPE0014	No	00403	PH, LAB, STANDARD UNITS SU	03/21/79-08/14/79	0	4	
NEPE0015	No	00403	PH, LAB, STANDARD UNITS SU	03/21/79-08/14/79	0	4	
NEPE0016	No	00403	PH, LAB, STANDARD UNITS SU	07/01/75-08/25/77	2	3	
NEPE0017	No	00403	PH, LAB, STANDARD UNITS SU	09/11/74-08/25/77	2	4	
NEPE0018	No	00403	PH, LAB, STANDARD UNITS SU	03/21/79-08/14/79	0	4	
NEPE0019	No	00403	PH, LAB, STANDARD UNITS SU	03/21/79-08/14/79	0	4	
NEPE0023	No	00403	PH, LAB, STANDARD UNITS SU	09/11/74-08/25/77	2	2	
NEPE0032	No	00403	PH, LAB, STANDARD UNITS SU	08/09/71-05/19/75	3	27	
NEPE0038	No	00403	PH, LAB, STANDARD UNITS SU	03/20/79-06/05/79	0	3	
NEPE0039	No	00403	PH, LAB, STANDARD UNITS SU	03/20/79-05/01/79	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0040	No	00403	PH, LAB, STANDARD UNITS SU	03/20/79-06/05/79	0	3	
NEPE0041	No	00403	PH, LAB, STANDARD UNITS SU	03/20/79-06/05/79	0	3	
NEPE0042	No	00403	PH, LAB, STANDARD UNITS SU	09/11/74-08/25/77	2	2	
NEPE0048	No	00403	PH, LAB, STANDARD UNITS SU	03/20/79-06/05/79	0	3	
NEPE0051	No	00403	PH, LAB, STANDARD UNITS SU	03/20/79-08/14/79	0	4	
NEPE0061	No	00403	PH, LAB, STANDARD UNITS SU	04/26/78-05/22/80	2	22	
NEPE0062	No	00403	PH, LAB, STANDARD UNITS SU	11/18/80-09/26/90	9	7	
NEPE0066	No	00403	PH, LAB, STANDARD UNITS SU	08/26/70-05/19/75	4	32	
NEPE0069	No	00403	PH, LAB, STANDARD UNITS SU	04/29/75-10/23/75	0	2	
NEPE0071	No	00403	PH, LAB, STANDARD UNITS SU	04/29/75-10/23/75	0	2	
NEPE0072	No	00403	PH, LAB, STANDARD UNITS SU	11/17/76-06/07/77	0	4	
NEPE0074	No	00403	PH, LAB, STANDARD UNITS SU	11/17/76-06/08/77	0	10	
NEPE0075	No	00403	PH, LAB, STANDARD UNITS SU	11/17/76-06/08/77	0	10	
NEPE0076	No	00403	PH, LAB, STANDARD UNITS SU	11/17/76-06/07/77	0	4	
NEPE0077	No	00403	PH, LAB, STANDARD UNITS SU	04/29/75-10/23/75	0	2	
NEPE0083	No	00403	PH, LAB, STANDARD UNITS SU	03/21/79-08/14/79	0	4	
NEPE0084	No	00403	PH, LAB, STANDARD UNITS SU	03/21/79-08/14/79	0	4	
NEPE0086	No	00403	PH, LAB, STANDARD UNITS SU	03/20/79-08/14/79	0	4	
NEPE0087	No	00403	PH, LAB, STANDARD UNITS SU	03/13/85-04/30/86	1	25	
NEPE0089	No	00403	PH, LAB, STANDARD UNITS SU	04/29/75-10/22/75	0	2	
NEPE0091	No	00403	PH, LAB, STANDARD UNITS SU	03/20/79-08/14/79	0	3	
NEPE0092	No	00403	PH, LAB, STANDARD UNITS SU	03/20/79-08/14/79	0	3	
NEPE0094	No	00403	PH, LAB, STANDARD UNITS SU	03/21/79-05/22/80	1	5	
NEPE0097	No	00403	PH, LAB, STANDARD UNITS SU	03/20/79-08/14/79	0	3	
NEPE0100	No	00403	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	12	96	A
NEPE0106	No	00403	PH, LAB, STANDARD UNITS SU	01/30/86-04/30/86	0	7	
NEPE0109	No	00403	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	12	97	A
NEPE0110	No	00403	PH, LAB, STANDARD UNITS SU	10/22/80-11/17/92	12	58	
NEPE0112	No	00403	PH, LAB, STANDARD UNITS SU	01/30/86-04/30/86	0	7	
NEPE0115	No	00403	PH, LAB, STANDARD UNITS SU	10/13/76-09/08/77	0	6	
NEPE0119	No	00403	PH, LAB, STANDARD UNITS SU	07/16/63-02/27/75	11	10	
NEPE0120	No	00403	PH, LAB, STANDARD UNITS SU	10/13/76-01/15/80	3	7	
NEPE0125	No	00403	PH, LAB, STANDARD UNITS SU	04/29/75-10/22/75	0	2	
NEPE0126	No	00403	PH, LAB, STANDARD UNITS SU	03/20/79-08/14/79	0	3	
NEPE0127	No	00403	PH, LAB, STANDARD UNITS SU	03/20/79-08/14/79	0	3	
NEPE0128	No	00403	PH, LAB, STANDARD UNITS SU	03/19/79-08/13/79	0	3	
NEPE0129	No	00403	PH, LAB, STANDARD UNITS SU	03/20/79-05/01/79	0	2	
NEPE0130	No	00403	PH, LAB, STANDARD UNITS SU	10/22/75-08/13/79	3	4	
NEPE0131	No	00403	PH, LAB, STANDARD UNITS SU	03/19/79-08/13/79	0	3	
NEPE0132	No	00403	PH, LAB, STANDARD UNITS SU	11/18/70-05/19/75	4	31	
NEPE0133	No	00403	PH, LAB, STANDARD UNITS SU	03/20/79-08/14/79	0	3	
NEPE0136	No	00403	PH, LAB, STANDARD UNITS SU	10/22/75-08/13/79	3	5	
NEPE0137	No	00403	PH, LAB, STANDARD UNITS SU	10/22/75-08/13/79	3	4	
NEPE0138	No	00403	PH, LAB, STANDARD UNITS SU	04/29/75-10/22/75	0	2	
NEPE0143	No	00403	PH, LAB, STANDARD UNITS SU	03/19/79-08/14/79	0	4	
NEPE0148	No	00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	0	2	
NEPE0152	No	00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	0	2	
NEPE0158	No	00403	PH, LAB, STANDARD UNITS SU	03/19/79-08/13/79	0	3	
NEPE0159	No	00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	0	2	
NEPE0176	No	00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	0	2	
NEPE0177	No	00403	PH, LAB, STANDARD UNITS SU	03/19/79-08/13/79	0	3	
NEPE0178	No	00403	PH, LAB, STANDARD UNITS SU	11/06/75-05/25/76	0	2	
NEPE0179	No	00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	0	2	
NEPE0182	No	00403	PH, LAB, STANDARD UNITS SU	04/27/82-10/28/82	0	6	
NEPE0183	No	00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	0	2	
NEPE0184	No	00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	0	2	
NEPE0185	No	00403	PH, LAB, STANDARD UNITS SU	06/12/69-05/22/80	10	34	
NEPE0188	No	00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	0	2	
NEPE0189	No	00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	0	2	
NEPE0190	No	00403	PH, LAB, STANDARD UNITS SU	03/19/79-08/13/79	0	3	
NEPE0191	No	00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	0	2	
NEPE0197	No	00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	0	2	
NEPE0198	No	00403	PH, LAB, STANDARD UNITS SU	11/18/80-11/14/90	9	4	
NEPE0199	No	00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	0	2	
NEPE0200	No	00403	PH, LAB, STANDARD UNITS SU	03/19/79-08/13/79	0	3	
NEPE0201	No	00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	0	2	
NEPE0202	No	00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	0	2	
NEPE0203	No	00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	0	2	
NEPE0204	No	00403	PH, LAB, STANDARD UNITS SU	08/30/76-08/31/76	0	2	
NEPE0207	No	00403	PH, LAB, STANDARD UNITS SU	11/18/70-10/25/77	6	53	
NEPE0208	No	00403	PH, LAB, STANDARD UNITS SU	10/23/80-03/12/92	11	60	
NEPE0227	No	00403	PH, LAB, STANDARD UNITS SU	05/17/76-11/29/77	1	16	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0233	No	00403	PH, LAB, STANDARD UNITS SU	08/30/76-08/31/76	0	2	
NEPE0238	No	00403	PH, LAB, STANDARD UNITS SU	11/17/76-06/07/77	0	4	
NEPE0057	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/26/70-08/21/74	3	12	
NEPE0062	No	00405	CARBON DIOXIDE (MG/L AS CO2)	10/19/72-06/29/79	6	9	
NEPE0078	No	00405	CARBON DIOXIDE (MG/L AS CO2)	05/28/80-05/28/80	0	1	
NEPE0090	No	00405	CARBON DIOXIDE (MG/L AS CO2)	10/19/72-09/27/74	1	3	
NEPE0110	No	00405	CARBON DIOXIDE (MG/L AS CO2)	09/27/73-10/24/79	6	44	
NEPE0198	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/25/75-08/22/79	4	10	
NEPE0208	No	00405	CARBON DIOXIDE (MG/L AS CO2)	10/17/72-04/22/80	7	28	
NEPE0226	No	00405	CARBON DIOXIDE (MG/L AS CO2)	07/02/68-07/02/68	0	1	
NEPE0002	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/73-08/24/77	4	7	
NEPE0003	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/73-08/24/77	4	8	
NEPE0004	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/73-08/24/77	4	8	
NEPE0005	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/73-08/24/77	4	8	
NEPE0006	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/74-08/24/77	2	5	
NEPE0007	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/73-08/24/77	4	8	
NEPE0009	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/31/77-09/28/79	2	29	
NEPE0016	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/01/75-08/25/77	2	3	
NEPE0017	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/74-08/25/77	2	4	
NEPE0021	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/21/77-09/28/79	2	32	
NEPE0023	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/74-08/25/77	2	2	
NEPE0026	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/31/77-09/15/80	3	40	
NEPE0030	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/07/77-07/28/81	4	29	
NEPE0032	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/70-05/19/75	5	33	
NEPE0033	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/25/75-07/08/80	5	25	
NEPE0037	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/13/77-09/22/80	3	35	
NEPE0042	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/74-08/25/77	2	2	
NEPE0043	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/78-07/08/81	3	32	
NEPE0045	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/09/71-03/13/72	0	4	
NEPE0046	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/13/71-06/05/72	0	11	
NEPE0049	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/13/71-06/05/72	0	10	
NEPE0050	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/13/71-06/05/72	0	10	
NEPE0061	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/26/78-05/22/80	2	23	
NEPE0062	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/72-09/26/90	17	18	
NEPE0066	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-05/19/75	5	36	
NEPE0069	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/29/75-10/23/75	0	2	
NEPE0071	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/29/75-10/23/75	0	2	
NEPE0072	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/17/76-06/07/77	0	4	
NEPE0074	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/17/76-06/08/77	0	10	
NEPE0075	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/17/76-06/08/77	0	8	
NEPE0076	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/17/76-06/07/77	0	4	
NEPE0077	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/29/75-10/23/75	0	2	
NEPE0078	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/28/80-06/25/80	0	5	
NEPE0086	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/24/78-08/14/79	0	6	
NEPE0087	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/26/85-06/27/85	0	2	
NEPE0089	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/29/75-10/22/75	0	2	
NEPE0090	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/72-09/27/74	1	3	
NEPE0094	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/24/78-05/22/80	1	7	
NEPE0096	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/20/89-09/20/89	0	3	
NEPE0100	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	20	106	T,A
NEPE0101	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/75-09/11/75	0	24	
NEPE0104	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/19/69-07/24/69	0	2	
NEPE0108	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/11/69-03/11/69	0	1	
NEPE0109	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	14	103	
NEPE0110	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/08/68-11/17/92	24	100	S
NEPE0111	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/25/77-07/26/77	0	4	
NEPE0115	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/76-09/08/77	0	6	
NEPE0119	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/16/63-02/27/75	11	13	
NEPE0120	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/76-09/08/77	0	6	
NEPE0125	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/29/75-10/22/75	0	2	
NEPE0130	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/22/75-10/22/75	0	1	
NEPE0132	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/04/70-05/19/75	4	34	
NEPE0133	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/24/78-06/16/87	8	7	
NEPE0134	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/24/85-06/24/85	0	1	
NEPE0136	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/22/75-10/22/75	0	1	
NEPE0137	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/22/75-10/22/75	0	1	
NEPE0138	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/29/75-10/22/75	0	2	
NEPE0139	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/30/85-05/30/85	0	1	
NEPE0145	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/84-08/01/84	0	1	
NEPE0146	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/30/85-06/24/85	0	2	
NEPE0148	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/25/90-05/29/90	0	2	
NEPE0152	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/90-05/29/90	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0157	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/23/85-10/24/85	0	22	
NEPE0158	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/13/79-08/13/79	0	1	
NEPE0159	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0160	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/07/85-10/24/85	0	25	
NEPE0161	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/07/85-10/24/90	5	46	
NEPE0162	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/07/85-05/07/85	0	1	
NEPE0169	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/84-07/31/84	0	1	
NEPE0174	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/26/84-07/26/84	0	1	
NEPE0175	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/18/85-03/18/85	0	1	
NEPE0176	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/90-05/29/90	0	2	
NEPE0177	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/18/85-06/18/85	0	1	
NEPE0178	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/75-05/25/76	0	2	
NEPE0179	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0180	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/20/90-12/24/90	0	17	
NEPE0183	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0184	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0185	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/19/89	20	46	
NEPE0188	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0189	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0191	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0193	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/28/68-08/12/77	8	7	
NEPE0196	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/75-07/23/75	0	5	
NEPE0197	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0198	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/25/75-01/23/91	15	16	
NEPE0199	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0200	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/23/78-08/13/79	0	6	
NEPE0201	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0202	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0203	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0204	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/30/76-08/31/76	0	2	
NEPE0205	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/23/75-07/23/75	0	1	
NEPE0206	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/01/76-09/02/76	0	7	
NEPE0207	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/18/70-10/25/77	7	65	
NEPE0208	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/19/68-03/12/92	23	82	S
NEPE0214	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/15/90-08/01/90	0	5	
NEPE0215	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/17/89-06/20/90	0	15	
NEPE0218	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/14/90-06/20/90	0	8	
NEPE0223	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/30/71-03/30/71	0	1	
NEPE0226	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/10/61-06/07/71	9	291	A
NEPE0227	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/17/76-11/29/77	1	17	
NEPE0228	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/23/75-07/24/75	0	2	
NEPE0230	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/31/71-06/07/72	0	11	
NEPE0232	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/75-07/24/75	0	14	
NEPE0233	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/30/76-08/31/76	0	2	
NEPE0235	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/30/71-03/30/71	0	1	
NEPE0236	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/30/71-03/31/71	0	3	
NEPE0237	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/30/71-09/08/71	0	2	
NEPE0238	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/17/76-06/07/77	0	7	
NEPE0206	No	00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	09/01/76-09/02/76	0	7	
NEPE0207	No	00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	09/01/76-09/02/76	0	7	
NEPE0110	No	00417	ALKALINITY,FIXED ENDPOINT TITRATION, USGS LAB MG/L	01/27/87-01/27/87	0	1	
NEPE0110	No	00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	11/06/86-11/17/92	6	20	
NEPE0208	No	00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	11/17/86-03/12/92	5	20	
NEPE0003	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/16/77-03/16/77	0	1	
NEPE0004	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/16/77-03/16/77	0	1	
NEPE0005	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/16/77-03/16/77	0	1	
NEPE0006	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/16/77-03/16/77	0	1	
NEPE0007	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/16/77-03/16/77	0	1	
NEPE0061	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/26/78-05/22/80	2	23	
NEPE0086	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/24/78-08/14/79	0	6	
NEPE0094	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/24/78-05/22/80	1	7	
NEPE0099	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/18/70-06/16/70	0	4	
NEPE0100	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/14/78-09/20/89	11	64	
NEPE0102	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	02/17/70-06/16/70	0	5	
NEPE0104	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	06/19/69-07/24/69	0	2	
NEPE0109	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/14/78-09/21/83	5	62	
NEPE0118	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	02/17/70-06/16/70	0	5	
NEPE0133	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/24/78-06/16/87	8	7	
NEPE0140	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	02/17/70-06/15/70	0	5	
NEPE0148	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/25/90-05/29/90	0	2	
NEPE0152	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0158	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/13/79-08/13/79	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0159	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0176	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	0	2	
NEPE0179	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0183	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0184	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0185	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	05/22/80-09/19/89	9	4	
NEPE0188	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0189	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0191	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0193	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/28/68-02/12/69	0	4	
NEPE0197	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0199	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0200	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/23/78-08/13/79	0	6	
NEPE0201	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0202	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0203	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0207	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	01/24/77-10/25/77	0	9	
NEPE0226	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/22/67-06/07/71	3	21	
NEPE0227	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	01/24/77-11/29/77	0	11	
NEPE0237	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	09/08/71-09/08/71	0	1	
NEPE0003	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/16/77-03/16/77	0	1	
NEPE0004	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/16/77-03/16/77	0	1	
NEPE0005	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/16/77-03/16/77	0	1	
NEPE0006	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/16/77-03/16/77	0	1	
NEPE0007	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/16/77-03/16/77	0	1	
NEPE0061	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/26/78-05/22/80	2	23	
NEPE0086	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/24/78-08/14/79	0	6	
NEPE0094	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/24/78-05/22/80	1	7	
NEPE0100	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/14/78-09/21/83	5	61	
NEPE0109	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/14/78-09/21/83	5	62	
NEPE0133	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/24/78-06/16/87	8	7	
NEPE0148	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/25/90-05/29/90	0	2	
NEPE0152	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0158	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	08/13/79-08/13/79	0	1	
NEPE0159	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0176	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	0	2	
NEPE0179	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0183	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0184	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0185	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/22/80-09/19/89	9	3	
NEPE0188	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0189	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0191	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0197	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0199	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0200	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/23/78-08/13/79	0	6	
NEPE0201	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0202	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0203	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	0	3	
NEPE0207	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	01/24/77-10/25/77	0	8	
NEPE0227	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	01/24/77-11/29/77	0	10	
NEPE0078	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/28/80-06/18/80	0	3	
NEPE0198	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/21/80-05/21/80	0	1	
NEPE0208	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/21/80-05/21/80	0	1	
NEPE0062	No	00440	BICARBONATE ION (MG/L AS HCO3)	10/19/72-09/26/90	17	15	
NEPE0090	No	00440	BICARBONATE ION (MG/L AS HCO3)	10/19/72-09/27/74	1	3	
NEPE0096	No	00440	BICARBONATE ION (MG/L AS HCO3)	07/20/89-09/20/89	0	3	
NEPE0108	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/27/59-03/11/69	9	6	
NEPE0110	No	00440	BICARBONATE ION (MG/L AS HCO3)	11/04/58-01/27/87	28	79	S
NEPE0198	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/25/75-01/23/91	15	12	
NEPE0208	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/26/59-03/12/92	32	60	S
NEPE0230	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/31/71-06/07/72	0	11	
NEPE0062	No	00445	CARBONATE ION (MG/L AS CO3)	10/19/72-09/26/90	17	15	
NEPE0090	No	00445	CARBONATE ION (MG/L AS CO3)	10/19/72-03/24/73	0	2	
NEPE0096	No	00445	CARBONATE ION (MG/L AS CO3)	07/20/89-09/20/89	0	3	
NEPE0108	No	00445	CARBONATE ION (MG/L AS CO3)	03/11/69-03/11/69	0	1	
NEPE0110	No	00445	CARBONATE ION (MG/L AS CO3)	11/04/58-09/25/86	27	73	S
NEPE0198	No	00445	CARBONATE ION (MG/L AS CO3)	06/25/75-01/23/91	15	12	
NEPE0208	No	00445	CARBONATE ION (MG/L AS CO3)	08/26/67-03/12/92	24	43	S
NEPE0230	No	00445	CARBONATE ION (MG/L AS CO3)	08/31/71-06/07/72	0	11	
NEPE0110	No	00447	CARBONATE,INCREMENTAL TITRATION,(CO3) FIELD MG/L	11/06/86-11/17/92	6	20	
NEPE0208	No	00447	CARBONATE,INCREMENTAL TITRATION,(CO3) FIELD MG/L	11/17/86-03/12/92	5	20	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0110	No	00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	11/06/86-11/17/92	6	20	
NEPE0208	No	00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	11/17/86-03/12/92	5	20	
NEPE0002	No	00500	RESIDUE, TOTAL (MG/L)	09/07/72-08/24/77	4	8	
NEPE0003	No	00500	RESIDUE, TOTAL (MG/L)	09/07/72-08/24/77	4	8	
NEPE0004	No	00500	RESIDUE, TOTAL (MG/L)	09/07/72-08/24/77	4	9	
NEPE0005	No	00500	RESIDUE, TOTAL (MG/L)	09/07/72-08/24/77	4	9	
NEPE0006	No	00500	RESIDUE, TOTAL (MG/L)	09/11/74-08/24/77	2	5	
NEPE0007	No	00500	RESIDUE, TOTAL (MG/L)	09/07/72-08/24/77	4	9	
NEPE0014	No	00500	RESIDUE, TOTAL (MG/L)	10/24/78-08/14/79	0	6	
NEPE0015	No	00500	RESIDUE, TOTAL (MG/L)	10/24/78-08/14/79	0	6	
NEPE0016	No	00500	RESIDUE, TOTAL (MG/L)	07/01/75-11/16/76	1	2	
NEPE0017	No	00500	RESIDUE, TOTAL (MG/L)	09/11/74-11/16/76	2	3	
NEPE0018	No	00500	RESIDUE, TOTAL (MG/L)	10/24/78-08/14/79	0	6	
NEPE0019	No	00500	RESIDUE, TOTAL (MG/L)	10/24/78-08/14/79	0	6	
NEPE0023	No	00500	RESIDUE, TOTAL (MG/L)	09/11/74-09/11/74	0	1	
NEPE0032	No	00500	RESIDUE, TOTAL (MG/L)	02/23/70-05/19/75	5	34	
NEPE0038	No	00500	RESIDUE, TOTAL (MG/L)	10/25/78-06/05/79	0	5	
NEPE0039	No	00500	RESIDUE, TOTAL (MG/L)	03/20/79-05/01/79	0	2	
NEPE0040	No	00500	RESIDUE, TOTAL (MG/L)	10/25/78-06/05/79	0	4	
NEPE0041	No	00500	RESIDUE, TOTAL (MG/L)	10/25/78-06/05/79	0	5	
NEPE0042	No	00500	RESIDUE, TOTAL (MG/L)	09/11/74-09/11/74	0	1	
NEPE0045	No	00500	RESIDUE, TOTAL (MG/L)	08/09/71-03/13/72	0	4	
NEPE0046	No	00500	RESIDUE, TOTAL (MG/L)	07/13/71-06/05/72	0	11	
NEPE0048	No	00500	RESIDUE, TOTAL (MG/L)	10/25/78-06/05/79	0	5	
NEPE0049	No	00500	RESIDUE, TOTAL (MG/L)	07/13/71-06/05/72	0	10	
NEPE0050	No	00500	RESIDUE, TOTAL (MG/L)	07/13/71-06/05/72	0	10	
NEPE0051	No	00500	RESIDUE, TOTAL (MG/L)	10/25/78-08/14/79	0	6	
NEPE0061	No	00500	RESIDUE, TOTAL (MG/L)	04/26/78-05/22/80	2	23	
NEPE0066	No	00500	RESIDUE, TOTAL (MG/L)	06/12/69-05/19/75	5	37	
NEPE0069	No	00500	RESIDUE, TOTAL (MG/L)	10/23/75-10/23/75	0	1	
NEPE0071	No	00500	RESIDUE, TOTAL (MG/L)	10/23/75-10/23/75	0	1	
NEPE0072	No	00500	RESIDUE, TOTAL (MG/L)	11/17/76-06/07/77	0	4	
NEPE0074	No	00500	RESIDUE, TOTAL (MG/L)	11/17/76-06/08/77	0	10	
NEPE0075	No	00500	RESIDUE, TOTAL (MG/L)	11/17/76-06/08/77	0	10	
NEPE0076	No	00500	RESIDUE, TOTAL (MG/L)	11/17/76-06/07/77	0	4	
NEPE0077	No	00500	RESIDUE, TOTAL (MG/L)	10/23/75-10/23/75	0	1	
NEPE0083	No	00500	RESIDUE, TOTAL (MG/L)	10/24/78-08/14/79	0	6	
NEPE0084	No	00500	RESIDUE, TOTAL (MG/L)	10/24/78-08/14/79	0	6	
NEPE0086	No	00500	RESIDUE, TOTAL (MG/L)	10/24/78-08/14/79	0	6	
NEPE0089	No	00500	RESIDUE, TOTAL (MG/L)	10/22/75-10/22/75	0	1	
NEPE0091	No	00500	RESIDUE, TOTAL (MG/L)	10/23/78-08/14/79	0	6	
NEPE0092	No	00500	RESIDUE, TOTAL (MG/L)	10/23/78-08/14/79	0	6	
NEPE0094	No	00500	RESIDUE, TOTAL (MG/L)	10/24/78-05/22/80	1	7	
NEPE0097	No	00500	RESIDUE, TOTAL (MG/L)	10/23/78-08/14/79	0	6	
NEPE0100	No	00500	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	14	104	A
NEPE0104	No	00500	RESIDUE, TOTAL (MG/L)	06/19/69-07/24/69	0	2	
NEPE0109	No	00500	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	14	104	A
NEPE0115	No	00500	RESIDUE, TOTAL (MG/L)	10/13/76-09/08/77	0	6	
NEPE0119	No	00500	RESIDUE, TOTAL (MG/L)	07/16/63-02/27/75	11	11	
NEPE0120	No	00500	RESIDUE, TOTAL (MG/L)	10/13/76-09/08/77	0	6	
NEPE0125	No	00500	RESIDUE, TOTAL (MG/L)	10/22/75-10/22/75	0	1	
NEPE0126	No	00500	RESIDUE, TOTAL (MG/L)	10/24/78-08/14/79	0	6	
NEPE0127	No	00500	RESIDUE, TOTAL (MG/L)	10/24/78-08/14/79	0	6	
NEPE0128	No	00500	RESIDUE, TOTAL (MG/L)	10/23/78-08/13/79	0	6	
NEPE0129	No	00500	RESIDUE, TOTAL (MG/L)	10/24/78-06/05/79	0	5	
NEPE0130	No	00500	RESIDUE, TOTAL (MG/L)	10/22/75-08/13/79	3	7	
NEPE0131	No	00500	RESIDUE, TOTAL (MG/L)	10/23/78-08/13/79	0	6	
NEPE0132	No	00500	RESIDUE, TOTAL (MG/L)	06/04/70-05/19/75	4	35	
NEPE0133	No	00500	RESIDUE, TOTAL (MG/L)	10/24/78-08/14/79	0	6	
NEPE0136	No	00500	RESIDUE, TOTAL (MG/L)	10/22/75-08/13/79	3	8	
NEPE0137	No	00500	RESIDUE, TOTAL (MG/L)	10/22/75-08/13/79	3	7	
NEPE0138	No	00500	RESIDUE, TOTAL (MG/L)	10/22/75-10/22/75	0	1	
NEPE0143	No	00500	RESIDUE, TOTAL (MG/L)	10/23/78-08/14/79	0	5	
NEPE0158	No	00500	RESIDUE, TOTAL (MG/L)	10/23/78-08/13/79	0	6	
NEPE0171	No	00500	RESIDUE, TOTAL (MG/L)	10/23/78-10/23/78	0	1	
NEPE0177	No	00500	RESIDUE, TOTAL (MG/L)	10/23/78-08/13/79	0	6	
NEPE0178	No	00500	RESIDUE, TOTAL (MG/L)	11/06/75-05/25/76	0	2	
NEPE0185	No	00500	RESIDUE, TOTAL (MG/L)	06/12/69-08/06/85	16	45	
NEPE0190	No	00500	RESIDUE, TOTAL (MG/L)	10/23/78-08/13/79	0	6	
NEPE0196	No	00500	RESIDUE, TOTAL (MG/L)	07/22/75-07/23/75	0	5	
NEPE0200	No	00500	RESIDUE, TOTAL (MG/L)	10/23/78-08/13/79	0	6	
NEPE0204	No	00500	RESIDUE, TOTAL (MG/L)	08/30/76-08/31/76	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0205	No	00500	RESIDUE, TOTAL (MG/L)	07/23/75-07/23/75	0	1	
NEPE0206	No	00500	RESIDUE, TOTAL (MG/L)	09/01/76-09/02/76	0	7	
NEPE0207	No	00500	RESIDUE, TOTAL (MG/L)	02/18/70-10/25/77	7	65	
NEPE0226	No	00500	RESIDUE, TOTAL (MG/L)	07/25/67-01/09/68	0	22	
NEPE0227	No	00500	RESIDUE, TOTAL (MG/L)	05/17/76-11/29/77	1	17	
NEPE0228	No	00500	RESIDUE, TOTAL (MG/L)	07/23/75-07/24/75	0	2	
NEPE0232	No	00500	RESIDUE, TOTAL (MG/L)	07/22/75-07/24/75	0	14	
NEPE0233	No	00500	RESIDUE, TOTAL (MG/L)	08/30/76-08/31/76	0	2	
NEPE0236	No	00500	RESIDUE, TOTAL (MG/L)	03/30/71-03/31/71	0	3	
NEPE0238	No	00500	RESIDUE, TOTAL (MG/L)	11/17/76-06/07/77	0	7	
NEPE0072	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	11/17/76-06/07/77	0	3	
NEPE0074	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	11/17/76-06/08/77	0	10	
NEPE0075	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	11/17/76-06/08/77	0	10	
NEPE0076	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	11/17/76-06/07/77	0	4	
NEPE0115	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	10/13/76-09/08/77	0	6	
NEPE0120	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	10/13/76-09/08/77	0	6	
NEPE0178	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	11/06/75-05/25/76	0	2	
NEPE0185	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	11/06/75-05/25/76	0	2	
NEPE0196	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/22/75-07/23/75	0	5	
NEPE0204	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	08/30/76-08/31/76	0	2	
NEPE0205	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/23/75-07/23/75	0	1	
NEPE0207	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	08/30/76-08/31/76	0	2	
NEPE0227	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	08/30/76-08/31/76	0	2	
NEPE0228	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/23/75-07/24/75	0	2	
NEPE0232	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/22/75-07/24/75	0	14	
NEPE0233	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	08/30/76-08/31/76	0	2	
NEPE0236	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/30/71-03/31/71	0	3	
NEPE0238	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	11/17/76-06/07/77	0	7	
NEPE0016	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/01/75-07/01/75	0	1	
NEPE0226	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	10/10/61-01/09/68	6	167	
NEPE0069	No	00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	10/23/75-10/23/75	0	1	
NEPE0071	No	00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	10/23/75-10/23/75	0	1	
NEPE0077	No	00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	10/23/75-10/23/75	0	1	
NEPE0089	No	00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	10/22/75-10/22/75	0	1	
NEPE0125	No	00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	10/22/75-10/22/75	0	1	
NEPE0130	No	00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	10/22/75-10/22/75	0	1	
NEPE0137	No	00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	10/22/75-10/22/75	0	1	
NEPE0138	No	00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	10/22/75-10/22/75	0	1	
NEPE0178	No	00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	11/06/75-05/25/76	0	2	
NEPE0185	No	00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	11/06/75-11/06/75	0	1	
NEPE0002	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/75-08/24/77	2	3	
NEPE0003	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/75-08/24/77	2	4	
NEPE0004	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/75-08/24/77	2	4	
NEPE0005	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/75-08/24/77	2	4	
NEPE0006	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/75-08/24/77	2	4	
NEPE0007	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/75-08/24/77	2	4	
NEPE0014	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-08/14/79	0	6	
NEPE0015	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-08/14/79	0	6	
NEPE0016	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/75-08/25/77	2	3	
NEPE0017	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/75-08/25/77	2	3	
NEPE0018	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-08/14/79	0	6	
NEPE0019	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-08/14/79	0	6	
NEPE0023	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/25/77-08/25/77	0	1	
NEPE0025	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/21/89-02/05/90	0	3	
NEPE0027	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/19/88-04/24/90	1	9	
NEPE0028	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/19/88-04/24/90	1	10	
NEPE0032	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/26/70-01/21/75	4	3	
NEPE0038	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/25/78-06/05/79	0	5	
NEPE0039	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/20/79-05/01/79	0	2	
NEPE0040	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/25/78-09/09/86	7	11	
NEPE0041	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/25/78-08/12/86	7	9	
NEPE0042	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/25/77-08/25/77	0	1	
NEPE0044	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/24/89-04/24/90	1	5	
NEPE0045	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/09/71-03/13/72	0	4	
NEPE0046	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/13/71-06/05/72	0	11	
NEPE0047	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/16/89-04/09/89	0	4	
NEPE0048	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/25/78-09/09/86	7	11	
NEPE0049	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/13/71-06/05/72	0	10	
NEPE0050	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/13/71-06/05/72	0	10	
NEPE0051	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/25/78-09/09/86	7	14	
NEPE0061	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/26/78-05/22/80	2	23	
NEPE0066	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-06/12/74	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0072	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/76-06/07/77	0	3	
NEPE0074	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/76-06/08/77	0	10	
NEPE0075	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/76-06/08/77	0	10	
NEPE0076	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/76-06/07/77	0	4	
NEPE0083	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-08/14/79	0	5	
NEPE0084	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-08/14/79	0	6	
NEPE0086	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-08/14/79	0	6	
NEPE0091	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/23/78-08/14/79	0	6	
NEPE0092	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/23/78-08/14/79	0	6	
NEPE0094	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-05/22/80	1	7	
NEPE0097	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/23/78-08/14/79	0	6	
NEPE0100	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-09/21/83	9	65	
NEPE0106	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/26/86-08/26/86	0	1	
NEPE0109	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-09/21/83	9	66	
NEPE0110	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/26/78-10/26/78	0	1	
NEPE0115	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/76-09/08/77	0	6	
NEPE0120	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/76-09/08/77	0	6	
NEPE0126	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-08/14/79	0	6	
NEPE0127	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-07/09/86	7	8	
NEPE0128	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/23/78-08/13/79	0	6	
NEPE0129	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-06/05/79	0	5	
NEPE0130	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/23/78-08/13/79	0	6	
NEPE0131	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/23/78-08/13/79	0	6	
NEPE0132	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-01/21/75	0	2	
NEPE0133	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-08/14/79	0	6	
NEPE0136	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/13/78-08/13/79	1	7	
NEPE0137	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/23/78-08/13/79	0	6	
NEPE0143	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/23/78-08/14/79	0	5	
NEPE0151	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/17/89-04/17/89	0	1	
NEPE0153	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/17/89-04/17/89	0	1	
NEPE0154	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/17/89-04/17/89	0	1	
NEPE0155	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/12/93-11/08/94	0	34	
NEPE0158	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/23/78-08/13/79	0	6	
NEPE0163	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/17/89-04/17/89	0	1	
NEPE0165	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/17/89-04/17/89	0	1	
NEPE0167	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/17/89-04/17/89	0	1	
NEPE0168	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/17/89-04/17/89	0	1	
NEPE0171	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/23/78-10/23/78	0	1	
NEPE0177	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/23/78-08/13/79	0	6	
NEPE0182	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/27/82-10/28/82	0	6	
NEPE0185	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-08/06/85	11	10	
NEPE0190	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/23/78-08/13/79	0	6	
NEPE0196	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/22/75-07/23/75	0	5	
NEPE0200	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/23/78-08/13/79	0	6	
NEPE0204	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/30/76-08/30/76	0	1	
NEPE0205	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/23/75-07/23/75	0	1	
NEPE0207	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-10/25/77	3	18	
NEPE0210	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/12/89-03/12/90	1	7	
NEPE0212	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/20/89-06/13/89	0	7	
NEPE0215	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/89-03/12/90	0	9	
NEPE0226	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/10/61-01/09/68	6	145	
NEPE0227	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/30/76-11/29/77	1	14	
NEPE0228	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/23/75-07/24/75	0	2	
NEPE0232	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/22/75-08/10/77	2	20	
NEPE0233	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/30/76-08/31/76	0	2	
NEPE0236	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/30/71-03/31/71	0	3	
NEPE0238	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/76-06/07/77	0	7	
NEPE0025	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/17/88-10/17/88	0	1	
NEPE0047	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/17/88-10/17/88	0	1	
NEPE0072	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	11/17/76-06/07/77	0	3	
NEPE0074	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	11/17/76-06/08/77	0	10	
NEPE0075	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	11/17/76-06/08/77	0	10	
NEPE0076	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	11/17/76-06/07/77	0	4	
NEPE0115	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/13/76-09/08/77	0	6	
NEPE0120	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/13/76-09/08/77	0	6	
NEPE0136	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/22/75-10/22/75	0	1	
NEPE0196	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/22/75-07/23/75	0	5	
NEPE0204	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	08/30/76-08/31/76	0	2	
NEPE0205	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/23/75-07/23/75	0	1	
NEPE0207	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	08/30/76-08/31/76	0	2	
NEPE0227	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	08/30/76-08/31/76	0	2	
NEPE0228	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/23/75-07/24/75	0	2	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0232	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/22/75-07/24/75	0	14	
NEPE0233	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	08/30/76-08/31/76	0	2	
NEPE0236	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/30/71-03/31/71	0	3	
NEPE0238	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	11/17/76-06/07/77	0	7	
NEPE0032	No	00545	RESIDUE, SETTLEABLE (ML/L)	08/26/70-08/26/70	0	1	
NEPE0046	No	00545	RESIDUE, SETTLEABLE (ML/L)	07/13/71-04/13/72	0	8	
NEPE0049	No	00545	RESIDUE, SETTLEABLE (ML/L)	02/07/72-02/07/72	0	1	
NEPE0050	No	00545	RESIDUE, SETTLEABLE (ML/L)	12/13/71-06/05/72	0	5	
NEPE0110	No	00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	11/23/74-09/17/80	5	9	
NEPE0208	No	00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	04/19/78-10/23/80	2	9	
NEPE0100	No	00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	07/22/81-07/22/81	0	1	
NEPE0110	No	00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	12/28/76-09/17/80	3	8	
NEPE0119	No	00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	07/28/81-08/21/81	0	2	
NEPE0207	No	00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	07/24/81-08/26/81	0	3	
NEPE0208	No	00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	04/19/78-10/23/80	2	9	
NEPE0078	No	00600	NITROGEN, TOTAL (MG/L AS N)	05/28/80-06/25/80	0	5	
NEPE0110	No	00600	NITROGEN, TOTAL (MG/L AS N)	11/23/74-07/29/81	6	56	
NEPE0198	No	00600	NITROGEN, TOTAL (MG/L AS N)	05/21/80-05/21/80	0	1	
NEPE0208	No	00600	NITROGEN, TOTAL (MG/L AS N)	01/26/78-09/24/81	3	41	
NEPE0229	No	00600	NITROGEN, TOTAL (MG/L AS N)	10/06/92-09/07/93	0	12	
NEPE0230	No	00600	NITROGEN, TOTAL (MG/L AS N)	09/24/71-06/07/72	0	10	
NEPE0078	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	05/28/80-06/25/80	0	5	
NEPE0110	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	09/26/79-07/29/81	1	16	
NEPE0198	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	05/21/80-05/21/80	0	1	
NEPE0208	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	09/12/79-09/24/81	2	20	
NEPE0078	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/28/80-06/25/80	0	5	
NEPE0110	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/24/78-01/15/86	7	36	
NEPE0198	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/21/80-05/21/80	0	1	
NEPE0208	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/26/78-11/23/85	7	43	
NEPE0230	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/24/71-06/07/72	0	10	
NEPE0078	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/28/80-06/25/80	0	5	
NEPE0110	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/24/79-09/23/81	1	16	
NEPE0198	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/21/80-05/21/80	0	1	
NEPE0208	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/24/79-09/24/81	1	21	
NEPE0062	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/26/90-09/26/90	0	1	
NEPE0078	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/28/80-06/25/80	0	5	
NEPE0108	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/11/69-03/11/69	0	1	
NEPE0110	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/24/79-11/17/92	13	68	
NEPE0198	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/21/80-01/23/91	10	3	
NEPE0208	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/24/79-03/12/92	12	74	
NEPE0230	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/31/71-09/24/71	0	2	
NEPE0002	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/73-08/24/77	4	7	
NEPE0003	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/73-08/24/77	4	8	
NEPE0004	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/73-08/24/77	4	8	
NEPE0005	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/73-08/24/77	4	8	
NEPE0006	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/11/74-08/24/77	2	5	
NEPE0007	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/73-08/24/77	4	7	
NEPE0014	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-08/14/79	0	6	
NEPE0015	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-08/14/79	0	6	
NEPE0016	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/01/75-08/25/77	2	3	
NEPE0017	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/11/74-08/25/77	2	4	
NEPE0018	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-08/14/79	0	6	
NEPE0019	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-08/14/79	0	6	
NEPE0023	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/11/74-08/25/77	2	2	
NEPE0025	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/17/88-04/24/90	1	16	
NEPE0027	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/17/88-04/24/90	1	18	
NEPE0028	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/17/88-04/24/90	1	16	
NEPE0032	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/23/70-05/19/75	5	30	
NEPE0038	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/78-06/05/79	0	5	
NEPE0039	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-05/01/79	0	2	
NEPE0040	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/78-09/09/86	7	11	
NEPE0041	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/78-08/12/86	7	9	
NEPE0042	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/11/74-08/25/77	2	2	
NEPE0044	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/89-04/24/90	1	10	
NEPE0045	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/09/71-03/13/72	0	4	
NEPE0046	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/13/71-06/05/72	0	11	
NEPE0047	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/17/88-04/24/90	1	17	
NEPE0048	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/78-09/09/86	7	11	
NEPE0049	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/13/71-06/05/72	0	10	
NEPE0050	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/13/71-06/05/72	0	10	
NEPE0051	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/78-09/09/86	7	14	
NEPE0061	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/26/78-05/22/80	2	23	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0062	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/29/89-09/26/90	0	6	
NEPE0066	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/23/70-05/19/75	5	34	
NEPE0069	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/29/75-10/23/75	0	2	
NEPE0071	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/29/75-10/23/75	0	2	
NEPE0072	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/17/76-06/07/77	0	4	
NEPE0074	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/17/76-06/08/77	0	10	
NEPE0075	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/17/76-06/08/77	0	10	
NEPE0076	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/17/76-06/07/77	0	4	
NEPE0077	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/29/75-10/23/75	0	2	
NEPE0078	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/28/80-06/25/80	0	5	
NEPE0083	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-08/14/79	0	6	
NEPE0084	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-08/14/79	0	6	
NEPE0086	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-08/14/79	0	5	
NEPE0087	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/13/85-04/30/86	1	30	
NEPE0089	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/29/75-10/22/75	0	2	
NEPE0091	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/23/78-08/14/79	0	6	
NEPE0092	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/23/78-08/14/79	0	6	
NEPE0094	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-06/30/80	1	8	
NEPE0096	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/20/89-09/20/89	0	3	
NEPE0097	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/23/78-07/18/88	9	13	
NEPE0100	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/69-09/20/89	19	114	T,A
NEPE0101	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/75-09/11/75	0	24	
NEPE0103	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/87-07/18/88	1	9	
NEPE0104	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/19/69-07/24/69	0	2	
NEPE0105	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/19/74-09/15/75	0	11	
NEPE0106	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/30/86-08/26/86	0	8	
NEPE0109	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/23/70-09/21/83	13	100	A
NEPE0110	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/16/77-11/17/92	15	65	
NEPE0112	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/30/86-04/30/86	0	7	
NEPE0115	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/13/76-09/08/77	0	6	
NEPE0117	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/87-03/27/88	1	5	
NEPE0119	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/26/70-02/27/75	4	10	
NEPE0120	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/13/76-09/08/77	0	6	
NEPE0122	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/87-07/18/88	1	7	
NEPE0125	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/29/75-10/22/75	0	2	
NEPE0126	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-08/14/79	0	6	
NEPE0127	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-07/18/88	9	17	
NEPE0128	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/23/78-08/13/79	0	6	
NEPE0129	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-06/05/79	0	5	
NEPE0130	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/22/75-08/13/79	3	7	
NEPE0131	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/23/78-08/13/79	0	6	
NEPE0132	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/04/70-04/02/75	4	31	
NEPE0133	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-07/18/88	9	14	
NEPE0134	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/20/85-06/24/85	0	8	
NEPE0135	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/85-05/30/85	0	5	
NEPE0136	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/22/75-08/13/79	3	8	
NEPE0137	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/22/75-08/13/79	3	7	
NEPE0138	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/29/75-10/22/75	0	2	
NEPE0139	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/85-06/24/85	0	6	
NEPE0143	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/23/78-08/14/79	0	5	
NEPE0144	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/87-07/18/88	1	7	
NEPE0145	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/01/84-08/01/84	0	1	
NEPE0146	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/20/85-06/24/85	0	9	
NEPE0147	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/82-04/08/86	4	13	
NEPE0148	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/25/90-05/29/90	0	2	
NEPE0150	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/85-04/08/86	1	13	
NEPE0151	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/13/88-04/17/89	1	15	
NEPE0152	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0153	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/09/88-04/17/89	0	15	
NEPE0154	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/13/88-04/17/89	1	8	
NEPE0155	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/12/93-11/08/94	0	36	
NEPE0156	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/85-07/17/85	0	1	
NEPE0157	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/85-10/24/85	0	23	
NEPE0158	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/23/78-04/08/86	7	12	
NEPE0159	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0160	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/85-10/24/85	0	23	
NEPE0161	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/85-10/20/94	9	103	
NEPE0162	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/85-07/17/85	0	1	
NEPE0163	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/13/88-04/17/89	1	11	
NEPE0164	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/18/85-04/08/86	1	9	
NEPE0165	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/13/88-04/17/89	1	16	
NEPE0166	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/85-07/17/85	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0167	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/13/88-04/17/89	1	16	
NEPE0168	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/13/88-04/17/89	1	7	
NEPE0169	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/31/84-07/31/84	0	1	
NEPE0171	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/23/78-10/23/78	0	1	
NEPE0172	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/20/85-02/23/86	1	11	
NEPE0174	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/26/84-07/26/84	0	1	
NEPE0175	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/85-06/18/85	0	9	
NEPE0176	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0177	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/23/78-04/08/86	7	17	
NEPE0178	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/06/75-04/30/87	11	11	
NEPE0179	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/25/90-05/29/90	0	2	
NEPE0180	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/20/90-12/24/90	0	15	
NEPE0181	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/85-04/08/86	1	13	
NEPE0183	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0184	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0185	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/23/70-09/19/89	19	46	
NEPE0188	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0189	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0190	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/23/78-08/13/79	0	6	
NEPE0191	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0193	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/28/68-08/12/77	8	6	
NEPE0196	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/22/75-07/23/75	0	5	
NEPE0197	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0198	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/21/80-01/23/91	10	3	
NEPE0199	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0200	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/23/78-08/13/79	0	6	
NEPE0201	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0202	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0203	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0204	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/30/76-08/31/76	0	2	
NEPE0205	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/75-07/23/75	0	1	
NEPE0206	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/01/76-09/02/76	0	7	
NEPE0207	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/18/70-10/25/77	7	65	
NEPE0208	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/16/77-03/12/92	14	73	
NEPE0210	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/12/89-03/12/90	1	9	
NEPE0212	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/89-06/13/89	0	7	
NEPE0214	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/15/90-08/01/90	0	5	
NEPE0215	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/18/89-05/15/90	1	12	
NEPE0218	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/14/90-06/20/90	0	7	
NEPE0226	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/30/68-06/07/71	3	13	
NEPE0227	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/17/76-11/29/77	1	17	
NEPE0228	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/75-07/24/75	0	2	
NEPE0229	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/06/92-11/03/92	0	2	
NEPE0230	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/28/71-06/07/72	0	9	
NEPE0232	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/22/75-08/10/77	2	22	
NEPE0233	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/30/76-08/31/76	0	2	
NEPE0236	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/30/71-03/31/71	0	2	
NEPE0237	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/21/71-09/08/71	0	2	
NEPE0238	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/17/76-06/07/77	0	7	
NEPE0016	No	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	07/01/75-07/01/75	0	1	
NEPE0062	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/26/90-09/26/90	0	1	
NEPE0108	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/11/69-03/11/69	0	1	
NEPE0110	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/25/82-11/17/92	10	29	
NEPE0198	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/14/90-01/23/91	0	2	
NEPE0208	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/23/81-03/12/92	10	30	
NEPE0229	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/04/93-06/08/93	0	2	
NEPE0230	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/31/71-06/07/72	0	11	
NEPE0002	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/07/73-08/24/77	4	7	
NEPE0003	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/07/73-08/24/77	4	8	
NEPE0004	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/07/73-08/24/77	4	8	
NEPE0005	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/07/73-08/24/77	4	8	
NEPE0006	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/11/74-08/24/77	2	5	
NEPE0007	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/07/73-08/24/77	4	8	
NEPE0016	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/01/75-08/25/77	2	3	
NEPE0017	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/11/74-08/25/77	2	4	
NEPE0018	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/24/78-08/14/79	0	6	
NEPE0023	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/11/74-08/25/77	2	2	
NEPE0032	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/29/72-05/19/75	2	21	
NEPE0039	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/20/79-05/01/79	0	2	
NEPE0041	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/25/78-06/05/79	0	5	
NEPE0042	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/11/74-08/25/77	2	2	
NEPE0045	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/09/71-03/13/72	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0046	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/13/71-06/05/72	0	11	
NEPE0048	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/25/78-06/05/79	0	5	
NEPE0049	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/13/71-06/05/72	0	10	
NEPE0050	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/13/71-06/05/72	0	10	
NEPE0051	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/25/78-10/25/78	0	1	
NEPE0061	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/26/78-11/29/78	0	8	
NEPE0062	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/90-09/26/90	0	1	
NEPE0066	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/29/72-05/19/75	2	22	
NEPE0069	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/29/75-10/23/75	0	2	
NEPE0071	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/29/75-10/23/75	0	2	
NEPE0072	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/17/76-06/07/77	0	4	
NEPE0074	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/17/76-06/08/77	0	10	
NEPE0075	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/17/76-06/08/77	0	10	
NEPE0076	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/17/76-06/07/77	0	4	
NEPE0077	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/29/75-10/23/75	0	2	
NEPE0086	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/24/79-01/24/79	0	1	
NEPE0089	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/29/75-10/22/75	0	2	
NEPE0092	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/23/78-08/14/79	0	6	
NEPE0100	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/29/72-10/30/78	5	29	
NEPE0104	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/19/69-07/24/69	0	2	
NEPE0105	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/19/74-10/19/74	0	1	
NEPE0109	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/29/72-10/30/78	5	30	
NEPE0110	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/25/90-11/17/92	2	5	
NEPE0115	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/13/76-09/08/77	0	6	
NEPE0119	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/02/73-02/27/75	1	5	
NEPE0120	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/13/76-09/08/77	0	6	
NEPE0125	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/29/75-10/22/75	0	2	
NEPE0130	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/22/75-10/22/75	0	1	
NEPE0131	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/23/78-08/13/79	0	6	
NEPE0132	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/29/72-05/19/75	2	21	
NEPE0136	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/22/75-10/22/75	0	1	
NEPE0137	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/22/75-08/13/79	3	7	
NEPE0138	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/29/75-10/22/75	0	2	
NEPE0156	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/85-07/17/85	0	1	
NEPE0157	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/05/85-10/24/85	0	23	
NEPE0160	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/05/85-10/24/85	0	23	
NEPE0161	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/05/85-10/24/85	0	23	
NEPE0162	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/85-07/17/85	0	1	
NEPE0166	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/85-07/17/85	0	1	
NEPE0178	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/06/75-05/25/76	0	2	
NEPE0185	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/29/72-08/15/79	6	24	
NEPE0193	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/28/68-02/12/69	0	4	
NEPE0198	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/14/90-01/23/91	0	2	
NEPE0200	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/22/79-01/22/79	0	1	
NEPE0204	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/30/76-08/31/76	0	2	
NEPE0206	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/01/76-09/02/76	0	7	
NEPE0207	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/29/72-10/25/77	4	52	
NEPE0208	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/90-03/12/92	1	4	
NEPE0226	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/16/68-06/07/71	3	20	
NEPE0227	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/17/76-11/29/77	1	17	
NEPE0233	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/30/76-08/31/76	0	2	
NEPE0236	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/30/71-03/31/71	0	2	
NEPE0237	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/21/71-09/08/71	0	2	
NEPE0238	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/17/76-06/07/77	0	7	
NEPE0208	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/23/81-07/23/81	0	1	
NEPE0230	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/31/71-06/07/72	0	11	
NEPE0002	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/07/72-11/16/76	4	7	
NEPE0003	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/07/72-03/16/77	4	8	
NEPE0004	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/07/72-03/16/77	4	8	
NEPE0005	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/07/72-03/16/77	4	8	
NEPE0006	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/11/74-03/16/77	2	4	
NEPE0007	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/07/72-03/16/77	4	8	
NEPE0016	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/01/75-11/16/76	1	2	
NEPE0017	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/11/74-11/16/76	2	3	
NEPE0023	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/11/74-09/11/74	0	1	
NEPE0032	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/23/70-05/19/75	5	35	
NEPE0039	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/20/79-05/01/79	0	2	
NEPE0041	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/25/78-06/05/79	0	5	
NEPE0042	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/11/74-09/11/74	0	1	
NEPE0045	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/09/71-03/13/72	0	4	
NEPE0046	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/13/71-06/05/72	0	11	
NEPE0048	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/25/78-06/05/79	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0049	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/13/71-06/05/72	0	10	
NEPE0050	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/13/71-06/05/72	0	10	
NEPE0051	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/25/78-10/25/78	0	1	
NEPE0061	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/26/78-12/19/78	0	8	
NEPE0066	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/12/69-05/19/75	5	38	
NEPE0069	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/29/75-10/23/75	0	2	
NEPE0071	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/29/75-10/23/75	0	2	
NEPE0072	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/76-06/07/77	0	4	
NEPE0074	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/76-06/08/77	0	10	
NEPE0075	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/76-06/08/77	0	9	
NEPE0076	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/76-06/07/77	0	4	
NEPE0077	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/29/75-10/23/75	0	2	
NEPE0086	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/24/79-01/24/79	0	1	
NEPE0089	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/29/75-10/22/75	0	2	
NEPE0092	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/23/78-08/14/79	0	6	
NEPE0100	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/12/69-11/30/78	9	49	
NEPE0104	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/19/69-07/24/69	0	2	
NEPE0105	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/19/74-10/19/74	0	1	
NEPE0109	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/12/69-10/30/78	9	48	
NEPE0115	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/13/76-09/08/77	0	6	
NEPE0119	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/02/69-02/27/75	5	14	
NEPE0120	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/13/76-09/08/77	0	6	
NEPE0125	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/29/75-10/22/75	0	2	
NEPE0130	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/22/75-10/22/75	0	1	
NEPE0131	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/23/78-08/13/79	0	6	
NEPE0132	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/04/70-05/19/75	4	35	
NEPE0136	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/22/75-10/22/75	0	1	
NEPE0137	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/22/75-08/13/79	3	7	
NEPE0138	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/29/75-10/22/75	0	2	
NEPE0148	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/25/90-05/29/90	0	2	
NEPE0152	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0156	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/85-07/17/85	0	1	
NEPE0157	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/05/85-10/24/85	0	23	
NEPE0159	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0160	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/05/85-10/24/85	0	23	
NEPE0161	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/05/85-10/24/85	0	23	
NEPE0162	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/85-07/17/85	0	1	
NEPE0166	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/85-07/17/85	0	1	
NEPE0176	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0178	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/06/75-05/25/76	0	2	
NEPE0179	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0183	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0184	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0185	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/12/69-08/06/85	16	44	
NEPE0188	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0189	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0191	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0193	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/28/68-02/12/69	0	4	
NEPE0197	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0199	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0200	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/22/79-01/22/79	0	1	
NEPE0201	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0202	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0203	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0204	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/30/76-08/31/76	0	2	
NEPE0206	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/01/76-09/02/76	0	7	
NEPE0207	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/18/70-10/25/77	7	68	
NEPE0226	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/16/68-06/07/71	3	20	
NEPE0227	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/17/76-11/29/77	1	17	
NEPE0233	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/30/76-08/31/76	0	2	
NEPE0236	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/30/71-03/31/71	0	2	
NEPE0237	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/21/71-09/08/71	0	2	
NEPE0238	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/76-06/07/77	0	7	
NEPE0078	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/28/80-06/25/80	0	5	
NEPE0110	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	11/16/77-09/23/81	3	37	
NEPE0198	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/21/80-05/21/80	0	1	
NEPE0208	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	11/16/77-09/24/81	3	44	
NEPE0078	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	05/28/80-06/25/80	0	5	
NEPE0110	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	01/24/78-09/23/81	3	34	
NEPE0198	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	05/21/80-05/21/80	0	1	
NEPE0208	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	01/26/78-09/24/81	3	41	
NEPE0002	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/16/76-08/24/77	0	2	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0003	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/16/76-08/24/77	0	3	
NEPE0004	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/16/76-08/24/77	0	3	
NEPE0005	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/16/76-08/24/77	0	3	
NEPE0006	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/16/76-08/24/77	0	3	
NEPE0007	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/16/76-08/24/77	0	3	
NEPE0014	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-08/14/79	0	6	
NEPE0015	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-08/14/79	0	6	
NEPE0016	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/16/76-08/25/77	0	2	
NEPE0017	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/16/76-08/25/77	0	2	
NEPE0018	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-08/14/79	0	6	
NEPE0019	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-08/14/79	0	6	
NEPE0023	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/25/77-08/25/77	0	1	
NEPE0025	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/88-04/24/90	1	16	
NEPE0027	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/88-04/24/90	1	18	
NEPE0028	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/88-04/24/90	1	16	
NEPE0038	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/25/78-06/05/79	0	5	
NEPE0039	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/20/79-05/01/79	0	2	
NEPE0040	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/25/78-09/09/86	7	11	
NEPE0041	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/25/78-08/12/86	7	9	
NEPE0042	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/25/77-08/25/77	0	1	
NEPE0044	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/89-04/24/90	1	10	
NEPE0045	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/09/71-03/13/72	0	4	
NEPE0046	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/13/71-06/05/72	0	11	
NEPE0047	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/88-04/24/90	1	17	
NEPE0048	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/25/78-09/09/86	7	11	
NEPE0049	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/13/71-06/05/72	0	10	
NEPE0050	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/13/71-06/05/72	0	10	
NEPE0051	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/25/78-09/09/86	7	14	
NEPE0061	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/26/78-05/22/80	2	23	
NEPE0062	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/29/89-09/26/90	0	6	
NEPE0069	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/29/75-10/23/75	0	2	
NEPE0071	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/29/75-10/23/75	0	2	
NEPE0072	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/17/76-06/07/77	0	4	
NEPE0074	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/17/76-06/08/77	0	10	
NEPE0075	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/17/76-06/08/77	0	10	
NEPE0076	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/17/76-06/07/77	0	4	
NEPE0077	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/29/75-10/23/75	0	2	
NEPE0078	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/28/80-06/25/80	0	5	
NEPE0083	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-08/14/79	0	6	
NEPE0084	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-08/14/79	0	6	
NEPE0086	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-08/14/79	0	6	
NEPE0087	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/13/85-04/30/86	1	30	
NEPE0089	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/29/75-10/22/75	0	2	
NEPE0091	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/78-08/14/79	0	6	
NEPE0092	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/78-08/14/79	0	6	
NEPE0094	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-06/30/80	1	8	
NEPE0096	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/20/89-09/20/89	0	3	
NEPE0097	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/78-07/18/88	9	15	
NEPE0100	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/14/78-09/20/89	11	76	A
NEPE0101	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/75-09/11/75	0	24	
NEPE0103	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/02/87-07/18/88	1	11	
NEPE0104	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/19/69-07/24/69	0	2	
NEPE0105	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/19/74-09/15/75	0	11	
NEPE0106	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/30/86-08/26/86	0	8	
NEPE0107	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/13/85-08/28/85	0	6	
NEPE0109	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/14/78-09/21/83	5	64	
NEPE0110	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/23/74-11/17/92	17	109	
NEPE0112	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/30/86-04/30/86	0	7	
NEPE0113	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/13/85-08/28/85	0	6	
NEPE0114	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/13/85-08/28/85	0	6	
NEPE0115	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/76-09/08/77	0	6	
NEPE0116	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/13/85-08/28/85	0	6	
NEPE0117	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/02/87-03/27/88	1	7	
NEPE0120	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/76-09/08/77	0	6	
NEPE0122	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/02/87-07/18/88	1	9	
NEPE0125	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/29/75-10/22/75	0	2	
NEPE0126	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-08/14/79	0	6	
NEPE0127	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-07/18/88	9	19	
NEPE0128	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/78-08/13/79	0	6	
NEPE0129	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-06/05/79	0	5	
NEPE0130	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/22/75-08/13/79	3	7	
NEPE0131	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/78-08/13/79	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0133	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-07/18/88	9	16	
NEPE0134	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/20/85-06/24/85	0	8	
NEPE0135	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-05/30/85	0	5	
NEPE0136	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/22/75-08/13/79	3	8	
NEPE0137	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/22/75-08/13/79	3	7	
NEPE0138	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/29/75-10/22/75	0	2	
NEPE0139	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/20/85-06/24/85	0	6	
NEPE0143	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/78-08/14/79	0	5	
NEPE0144	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/02/87-07/18/88	1	8	
NEPE0145	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/01/84-08/01/84	0	1	
NEPE0146	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/20/85-06/24/85	0	9	
NEPE0147	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/82-04/08/86	4	14	
NEPE0148	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/25/90-05/29/90	0	2	
NEPE0150	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/85-04/08/86	1	14	
NEPE0151	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/13/88-04/17/89	1	15	
NEPE0152	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0153	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/09/88-04/17/89	0	15	
NEPE0154	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/09/88-04/17/89	0	7	
NEPE0155	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/12/93-11/08/94	0	36	
NEPE0156	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/85-07/17/85	0	2	
NEPE0157	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/85-10/24/85	0	25	
NEPE0158	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/78-04/08/86	7	13	
NEPE0159	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0160	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/85-10/24/85	0	27	
NEPE0161	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/85-10/20/94	9	107	
NEPE0162	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/85-07/17/85	0	3	
NEPE0163	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/13/88-04/17/89	1	11	
NEPE0164	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/18/85-04/08/86	1	9	
NEPE0165	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/13/88-04/17/89	1	16	
NEPE0166	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/85-07/17/85	0	2	
NEPE0167	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/13/88-04/17/89	1	16	
NEPE0168	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/13/88-04/17/89	1	7	
NEPE0169	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/31/84-07/31/84	0	1	
NEPE0171	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/78-10/23/78	0	1	
NEPE0172	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/20/85-02/23/86	1	11	
NEPE0174	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/84-07/26/84	0	1	
NEPE0175	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/85-06/18/85	0	9	
NEPE0176	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0177	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/78-04/08/86	7	17	
NEPE0178	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/06/75-03/04/87	11	15	
NEPE0179	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0180	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/20/90-12/24/90	0	17	
NEPE0181	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/85-04/08/86	1	15	
NEPE0182	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/27/82-10/28/82	0	6	
NEPE0183	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0184	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0185	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/06/75-09/19/89	13	21	
NEPE0188	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0189	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0190	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/78-08/13/79	0	6	
NEPE0191	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0193	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/68-02/12/69	0	3	
NEPE0196	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/22/75-07/23/75	0	5	
NEPE0197	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0198	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/21/80-01/23/91	10	3	
NEPE0199	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0200	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/78-08/13/79	0	6	
NEPE0201	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0202	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0203	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0204	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/30/76-08/31/76	0	2	
NEPE0205	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/23/75-07/23/75	0	1	
NEPE0206	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/01/76-09/02/76	0	7	
NEPE0207	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/27/76-10/25/77	1	26	
NEPE0208	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/78-03/12/92	14	94	
NEPE0210	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/12/89-03/12/90	1	9	
NEPE0212	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/20/89-06/13/89	0	7	
NEPE0214	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/15/90-08/01/90	0	5	
NEPE0215	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/89-06/20/90	1	19	
NEPE0218	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/14/90-06/20/90	0	8	
NEPE0226	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/02/69-06/07/71	2	8	
NEPE0227	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/17/76-11/29/77	1	17	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0228	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/23/75-07/24/75	0	2	
NEPE0230	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/24/71-06/07/72	0	10	
NEPE0232	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/22/75-08/10/77	2	22	
NEPE0233	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/30/76-08/31/76	0	2	
NEPE0236	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/30/71-03/31/71	0	2	
NEPE0237	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/21/71-09/08/71	0	2	
NEPE0238	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/17/76-06/07/77	0	7	
NEPE0161	No	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	06/23/93-06/23/93	0	1	
NEPE0014	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-08/14/79	0	6	
NEPE0015	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-08/14/79	0	6	
NEPE0018	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-08/14/79	0	6	
NEPE0019	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-08/14/79	0	6	
NEPE0025	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/88-04/24/90	1	16	
NEPE0027	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/88-04/24/90	1	18	
NEPE0028	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/88-04/24/90	1	16	
NEPE0038	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/25/78-06/05/79	0	5	
NEPE0039	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-05/01/79	0	2	
NEPE0040	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/25/78-06/05/79	0	4	
NEPE0041	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/25/78-06/05/79	0	5	
NEPE0044	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/16/89-04/24/90	1	10	
NEPE0047	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/88-04/24/90	1	17	
NEPE0048	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/25/78-06/05/79	0	5	
NEPE0051	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/25/78-08/14/79	0	6	
NEPE0061	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/79-05/22/80	1	14	
NEPE0062	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/29/89-09/26/90	0	6	
NEPE0078	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/28/80-06/25/80	0	5	
NEPE0083	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-08/14/79	0	6	
NEPE0084	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-08/14/79	0	6	
NEPE0086	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-08/14/79	0	6	
NEPE0087	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/13/85-04/30/86	1	29	
NEPE0091	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/78-08/14/79	0	6	
NEPE0094	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-06/30/80	1	8	
NEPE0096	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/20/89-09/20/89	0	3	
NEPE0097	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/78-07/18/88	9	15	
NEPE0100	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/19/78-09/20/89	10	68	
NEPE0101	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/75-09/11/75	0	24	
NEPE0103	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/02/87-07/18/88	1	11	
NEPE0105	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/19/74-09/15/75	0	11	
NEPE0106	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/30/86-04/30/86	0	7	
NEPE0109	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/30/78-09/21/83	4	57	
NEPE0110	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/23/74-11/17/92	17	65	
NEPE0112	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/30/86-04/30/86	0	7	
NEPE0117	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/02/87-03/27/88	1	7	
NEPE0122	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/02/87-07/18/88	1	9	
NEPE0126	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-08/14/79	0	6	
NEPE0127	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-07/18/88	9	17	
NEPE0128	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/78-08/13/79	0	6	
NEPE0129	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-06/05/79	0	5	
NEPE0130	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/78-08/13/79	0	6	
NEPE0131	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/78-08/13/79	0	6	
NEPE0133	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-07/18/88	9	16	
NEPE0134	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/20/85-06/24/85	0	8	
NEPE0135	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/85-05/30/85	0	5	
NEPE0136	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/13/78-08/13/79	1	7	
NEPE0137	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/78-08/13/79	0	6	
NEPE0139	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/85-06/24/85	0	6	
NEPE0143	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/78-08/14/79	0	5	
NEPE0144	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/02/87-07/18/88	1	9	
NEPE0145	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/01/84-08/01/84	0	1	
NEPE0146	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/20/85-06/24/85	0	9	
NEPE0147	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/82-04/08/86	4	14	
NEPE0148	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/25/90-05/29/90	0	2	
NEPE0150	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/85-04/08/86	1	14	
NEPE0151	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/13/88-04/17/89	1	15	
NEPE0152	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0153	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/09/88-04/17/89	0	15	
NEPE0154	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/13/88-03/21/89	0	5	
NEPE0155	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/12/93-11/08/94	0	36	
NEPE0156	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/85-07/17/85	0	2	
NEPE0157	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/85-07/17/85	0	6	
NEPE0158	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/78-04/08/86	7	13	
NEPE0159	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/90-05/29/90	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0160	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/85-07/17/85	0	8	
NEPE0161	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/85-10/20/94	9	88	
NEPE0162	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/85-07/17/85	0	3	
NEPE0163	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/13/88-04/17/89	1	11	
NEPE0164	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/18/85-04/08/86	1	9	
NEPE0165	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/13/88-04/17/89	1	16	
NEPE0166	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/85-07/17/85	0	2	
NEPE0167	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/13/88-04/17/89	1	16	
NEPE0168	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/13/88-03/13/89	0	4	
NEPE0169	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/31/84-07/31/84	0	1	
NEPE0171	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/78-10/23/78	0	1	
NEPE0172	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/20/85-02/23/86	1	11	
NEPE0174	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/26/84-07/26/84	0	1	
NEPE0175	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/85-06/18/85	0	9	
NEPE0176	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0177	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/78-04/08/86	7	17	
NEPE0178	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/30/86-04/30/87	1	14	
NEPE0179	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0180	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/20/90-12/24/90	0	17	
NEPE0181	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/85-04/08/86	1	14	
NEPE0183	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0184	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0185	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/22/80-09/19/89	9	13	
NEPE0188	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0189	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0190	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/78-08/13/79	0	6	
NEPE0191	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0193	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/11/77-08/12/77	0	2	
NEPE0196	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/22/75-07/23/75	0	5	
NEPE0197	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0198	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/21/80-01/23/91	10	3	
NEPE0199	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0200	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/79-08/13/79	0	4	
NEPE0201	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0202	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0203	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/90-05/29/90	0	3	
NEPE0205	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/23/75-07/23/75	0	1	
NEPE0208	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/16/77-03/12/92	14	49	
NEPE0210	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/12/89-03/12/90	1	9	
NEPE0212	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/89-06/13/89	0	7	
NEPE0214	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/15/90-08/01/90	0	5	
NEPE0215	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/89-06/20/90	1	19	
NEPE0218	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/14/90-06/20/90	0	8	
NEPE0226	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/65-07/05/67	2	27	
NEPE0228	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/23/75-07/24/75	0	2	
NEPE0229	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/06/92-11/03/92	0	2	
NEPE0230	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/28/71-06/07/72	0	9	
NEPE0232	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/22/75-08/10/77	2	22	
NEPE0062	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/19/72-09/26/90	17	21	
NEPE0078	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/28/80-06/25/80	0	5	
NEPE0090	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/19/72-09/27/74	1	3	
NEPE0110	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/18/71-11/17/92	21	76	
NEPE0182	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	04/27/82-10/28/82	0	6	
NEPE0198	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/25/75-01/23/91	15	16	
NEPE0208	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/21/70-03/12/92	21	83	
NEPE0230	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/31/71-09/24/71	0	2	
NEPE0226	No	00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	01/05/65-07/05/67	2	24	
NEPE0226	No	00636	NITROGEN, AMMONIA&ORG., DISS. 1 DET (MG/L AS N)	05/04/65-09/06/66	1	15	
NEPE0045	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/09/71-03/13/72	0	4	
NEPE0046	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/13/71-06/05/72	0	11	
NEPE0049	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/13/71-06/05/72	0	10	
NEPE0050	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/13/71-06/05/72	0	10	
NEPE0062	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	06/29/79-06/29/79	0	1	
NEPE0069	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/29/75-10/23/75	0	2	
NEPE0071	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/29/75-10/23/75	0	2	
NEPE0077	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/29/75-10/23/75	0	2	
NEPE0089	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/29/75-10/22/75	0	2	
NEPE0110	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/25/79-06/27/79	0	3	
NEPE0115	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/13/76-10/14/76	0	5	
NEPE0120	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/13/76-10/14/76	0	5	
NEPE0125	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/29/75-10/22/75	0	2	
NEPE0130	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/22/75-10/22/75	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0136	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/22/75-10/22/75	0	1	
NEPE0137	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/22/75-10/22/75	0	1	
NEPE0138	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/29/75-10/22/75	0	2	
NEPE0178	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/06/75-05/25/76	0	2	
NEPE0185	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/06/75-05/25/76	0	2	
NEPE0198	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	06/27/79-06/27/79	0	1	
NEPE0204	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/30/76-08/31/76	0	2	
NEPE0206	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/01/76-09/02/76	0	7	
NEPE0207	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/30/76-09/02/76	0	9	
NEPE0208	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	06/01/70-05/22/79	8	4	
NEPE0226	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/25/67-09/26/67	0	10	
NEPE0227	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	06/24/76-08/31/76	0	4	
NEPE0233	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/30/76-08/31/76	0	2	
NEPE0226	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	10/24/61-09/29/64	2	101	
NEPE0045	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/09/71-03/13/72	0	4	
NEPE0046	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/13/71-06/05/72	0	11	
NEPE0049	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/13/71-06/05/72	0	10	
NEPE0050	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/13/71-06/05/72	0	10	
NEPE0062	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/24/73-03/24/73	0	1	
NEPE0090	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/24/73-03/24/73	0	1	
NEPE0099	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/03/69-06/16/70	0	9	
NEPE0102	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/03/69-06/16/70	0	10	
NEPE0110	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/25/65-01/26/83	17	13	
NEPE0118	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/03/69-06/16/70	0	10	
NEPE0140	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/04/69-06/15/70	0	10	
NEPE0208	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/21/70-03/08/83	12	12	
NEPE0226	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/25/67-09/26/67	0	10	
NEPE0230	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/31/71-06/07/72	0	11	
NEPE0002	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/16/76-08/24/77	0	2	
NEPE0003	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/16/76-08/24/77	0	3	
NEPE0004	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/16/76-08/24/77	0	3	
NEPE0005	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/16/76-08/24/77	0	3	
NEPE0006	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/16/76-08/24/77	0	3	
NEPE0007	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/16/76-08/24/77	0	3	
NEPE0014	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/78-08/14/79	0	6	
NEPE0015	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/78-08/14/79	0	6	
NEPE0016	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/16/76-08/25/77	0	2	
NEPE0017	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/16/76-08/25/77	0	2	
NEPE0018	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/78-08/14/79	0	6	
NEPE0019	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/78-08/14/79	0	6	
NEPE0023	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/25/77-08/25/77	0	1	
NEPE0025	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/88-04/24/90	1	16	
NEPE0027	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/88-04/24/90	1	18	
NEPE0028	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/88-04/24/90	1	16	
NEPE0038	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/25/78-06/05/79	0	5	
NEPE0039	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-05/01/79	0	2	
NEPE0040	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/25/78-09/09/86	7	11	
NEPE0041	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/25/78-08/12/86	7	9	
NEPE0042	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/25/77-08/25/77	0	1	
NEPE0044	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/89-04/24/90	1	10	
NEPE0047	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/88-04/24/90	1	17	
NEPE0048	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/25/78-09/09/86	7	11	
NEPE0051	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/25/78-09/09/86	7	14	
NEPE0061	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/26/78-05/22/80	2	23	
NEPE0062	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/19/72-09/26/90	17	21	
NEPE0069	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/29/75-10/23/75	0	2	
NEPE0071	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/29/75-10/23/75	0	2	
NEPE0072	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/17/76-06/07/77	0	4	
NEPE0074	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/17/76-06/08/77	0	10	
NEPE0075	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/17/76-06/08/77	0	10	
NEPE0076	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/17/76-06/07/77	0	4	
NEPE0077	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/29/75-10/23/75	0	2	
NEPE0078	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/28/80-06/25/80	0	5	
NEPE0083	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/78-08/14/79	0	6	
NEPE0084	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/78-08/14/79	0	6	
NEPE0086	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/78-08/14/79	0	6	
NEPE0087	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/13/85-04/30/86	1	30	
NEPE0089	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/29/75-10/22/75	0	2	
NEPE0090	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/19/72-09/27/74	1	3	
NEPE0091	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/78-08/14/79	0	6	
NEPE0092	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/78-08/14/79	0	6	
NEPE0094	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/78-06/30/80	1	8	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0096	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/20/89-09/20/89	0	3	
NEPE0097	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/78-07/18/88	9	15	
NEPE0100	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/14/78-09/20/89	11	76	A
NEPE0101	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/75-09/11/75	0	24	
NEPE0103	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/02/87-07/18/88	1	11	
NEPE0104	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/19/69-07/24/69	0	2	
NEPE0105	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/19/74-09/15/75	0	11	
NEPE0106	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/30/86-08/26/86	0	8	
NEPE0107	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/13/85-08/28/85	0	6	
NEPE0109	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/14/78-09/21/83	5	64	
NEPE0110	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/71-11/17/92	21	119	T
NEPE0112	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/30/86-04/30/86	0	7	
NEPE0113	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/13/85-08/28/85	0	6	
NEPE0114	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/13/85-08/28/85	0	6	
NEPE0115	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/76-09/08/77	0	6	
NEPE0116	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/13/85-08/28/85	0	6	
NEPE0117	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/02/87-03/27/88	1	7	
NEPE0120	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/76-09/08/77	0	6	
NEPE0122	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/02/87-07/18/88	1	9	
NEPE0125	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/29/75-10/22/75	0	2	
NEPE0126	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/78-08/14/79	0	6	
NEPE0127	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/78-07/18/88	9	19	
NEPE0128	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/78-08/13/79	0	6	
NEPE0129	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/78-06/05/79	0	5	
NEPE0130	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/22/75-08/13/79	3	7	
NEPE0131	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/78-08/13/79	0	6	
NEPE0133	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/78-07/18/88	9	16	
NEPE0134	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/20/85-06/24/85	0	8	
NEPE0135	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-05/30/85	0	5	
NEPE0136	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/22/75-08/13/79	3	8	
NEPE0137	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/22/75-08/13/79	3	7	
NEPE0138	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/29/75-10/22/75	0	2	
NEPE0139	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/85-06/24/85	0	6	
NEPE0143	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/78-08/14/79	0	5	
NEPE0144	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/02/87-07/18/88	1	9	
NEPE0145	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/01/84-08/01/84	0	1	
NEPE0146	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/20/85-06/24/85	0	9	
NEPE0147	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/82-04/08/86	4	14	
NEPE0148	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/25/90-05/29/90	0	2	
NEPE0150	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/85-04/08/86	1	14	
NEPE0151	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/13/88-04/17/89	1	2	
NEPE0152	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/90-05/29/90	0	3	
NEPE0153	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/17/89-04/17/89	0	1	
NEPE0154	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/13/88-04/17/89	1	2	
NEPE0155	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/12/93-11/08/94	0	36	
NEPE0156	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/85-07/17/85	0	2	
NEPE0157	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/85-10/24/85	0	26	
NEPE0158	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/78-04/08/86	7	13	
NEPE0159	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/90-05/29/90	0	3	
NEPE0160	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/85-10/24/85	0	26	
NEPE0161	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/85-10/20/94	9	75	
NEPE0162	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/85-07/17/85	0	3	
NEPE0163	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/13/88-04/17/89	1	2	
NEPE0164	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/18/85-04/08/86	1	9	
NEPE0165	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/13/88-04/17/89	1	2	
NEPE0166	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/85-07/17/85	0	2	
NEPE0167	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/13/88-04/17/89	1	2	
NEPE0168	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/13/88-04/17/89	1	2	
NEPE0169	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/31/84-07/31/84	0	1	
NEPE0171	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/78-10/23/78	0	1	
NEPE0172	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/20/85-02/23/86	1	11	
NEPE0174	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/84-07/26/84	0	1	
NEPE0175	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/85-06/18/85	0	9	
NEPE0176	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/90-05/29/90	0	3	
NEPE0177	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/78-04/08/86	7	17	
NEPE0178	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/75-03/04/87	11	15	
NEPE0179	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/90-05/29/90	0	3	
NEPE0180	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/90-12/24/90	0	17	
NEPE0181	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/85-04/08/86	1	14	
NEPE0182	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/27/82-10/28/82	0	6	
NEPE0183	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/90-05/29/90	0	3	
NEPE0184	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/90-05/29/90	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0185	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/75-09/19/89	13	21	
NEPE0188	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/90-05/29/90	0	3	
NEPE0189	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/90-05/29/90	0	3	
NEPE0190	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/78-08/13/79	0	6	
NEPE0191	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/90-05/29/90	0	3	
NEPE0193	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/28/68-08/12/77	8	5	
NEPE0196	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/22/75-07/23/75	0	5	
NEPE0197	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/90-05/29/90	0	3	
NEPE0198	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/25/75-01/23/91	15	18	
NEPE0199	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/90-05/29/90	0	3	
NEPE0200	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/78-08/13/79	0	6	
NEPE0201	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/90-05/29/90	0	3	
NEPE0202	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/90-05/29/90	0	3	
NEPE0203	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/90-05/29/90	0	3	
NEPE0204	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/30/76-08/31/76	0	2	
NEPE0205	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/75-07/23/75	0	1	
NEPE0206	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/01/76-09/02/76	0	7	
NEPE0207	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/27/76-10/25/77	1	26	
NEPE0208	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/21/70-03/12/92	21	105	T
NEPE0210	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/12/89-03/12/90	1	9	
NEPE0212	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/89-06/13/89	0	7	
NEPE0214	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/15/90-08/01/90	0	5	
NEPE0215	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/89-06/20/90	1	19	
NEPE0218	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/14/90-06/20/90	0	8	
NEPE0226	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/05/65-06/07/71	6	61	
NEPE0227	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/17/76-11/29/77	1	17	
NEPE0228	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/75-07/24/75	0	2	
NEPE0229	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/06/92-09/07/93	0	12	
NEPE0230	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/31/71-06/07/72	0	11	
NEPE0232	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/22/75-08/10/77	2	22	
NEPE0233	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/30/76-08/31/76	0	2	
NEPE0236	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/30/71-03/31/71	0	2	
NEPE0237	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/21/71-09/08/71	0	2	
NEPE0238	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/17/76-06/07/77	0	7	
NEPE0078	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/28/80-06/25/80	0	5	
NEPE0110	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/16/77-11/17/92	15	89	
NEPE0198	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/21/80-05/21/80	0	1	
NEPE0208	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/16/77-03/12/92	14	97	
NEPE0226	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/05/65-07/05/67	2	24	
NEPE0230	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/31/71-06/07/72	0	11	
NEPE0002	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	11/16/76-08/24/77	0	2	
NEPE0003	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	11/16/76-08/24/77	0	3	
NEPE0004	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	11/16/76-08/24/77	0	3	
NEPE0005	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	11/16/76-08/24/77	0	3	
NEPE0006	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	11/16/76-08/24/77	0	3	
NEPE0007	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	11/16/76-08/24/77	0	3	
NEPE0016	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	11/16/76-08/25/77	0	2	
NEPE0017	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	11/16/76-08/25/77	0	2	
NEPE0023	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	08/25/77-08/25/77	0	1	
NEPE0042	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	08/25/77-08/25/77	0	1	
NEPE0061	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	04/26/78-05/22/80	2	23	
NEPE0072	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	11/17/76-06/07/77	0	4	
NEPE0074	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	11/17/76-06/08/77	0	10	
NEPE0075	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	11/17/76-06/08/77	0	10	
NEPE0076	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	11/17/76-06/07/77	0	4	
NEPE0087	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	03/13/85-04/30/86	1	30	
NEPE0094	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	06/30/80-06/30/80	0	1	
NEPE0100	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	03/14/78-09/21/83	5	60	
NEPE0106	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	01/30/86-04/30/86	0	7	
NEPE0109	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	10/30/78-09/21/83	4	58	
NEPE0112	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	01/30/86-04/30/86	0	7	
NEPE0115	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/08/77-09/08/77	0	1	
NEPE0120	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/08/77-09/08/77	0	1	
NEPE0134	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	02/20/85-06/24/85	0	8	
NEPE0135	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	03/07/85-05/30/85	0	5	
NEPE0139	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	03/20/85-06/24/85	0	6	
NEPE0146	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	02/20/85-06/24/85	0	9	
NEPE0147	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	02/25/82-04/08/86	4	13	
NEPE0150	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	02/25/85-04/08/86	1	13	
NEPE0158	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	03/28/85-04/08/86	1	6	
NEPE0160	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	05/07/85-05/07/85	0	1	
NEPE0164	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	03/18/85-04/08/86	1	8	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0172	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	02/20/85-02/23/86	1	11	
NEPE0175	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	02/25/85-06/18/85	0	9	
NEPE0177	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	02/25/85-04/08/86	1	11	
NEPE0178	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	01/30/86-02/24/86	0	2	
NEPE0181	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	02/25/85-04/08/86	1	13	
NEPE0207	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	02/28/77-07/18/77	0	2	
NEPE0227	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	03/31/77-11/29/77	0	3	
NEPE0238	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	11/17/76-06/07/77	0	7	
NEPE0025	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/88-04/24/90	1	16	
NEPE0027	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/88-04/24/90	1	18	
NEPE0028	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/88-04/24/90	1	16	
NEPE0044	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/16/89-04/24/90	1	10	
NEPE0047	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/88-04/24/90	1	17	
NEPE0062	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/24/73-09/26/90	17	7	
NEPE0087	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/13/85-07/23/85	0	20	
NEPE0090	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/24/73-03/24/73	0	1	
NEPE0096	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/20/89-09/20/89	0	3	
NEPE0097	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/02/87-07/18/88	1	7	
NEPE0100	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/26/88-09/20/89	0	12	
NEPE0101	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/75-09/11/75	0	24	
NEPE0103	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/02/87-07/18/88	1	8	
NEPE0105	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/19/74-09/15/75	0	11	
NEPE0110	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/18/71-11/17/92	21	55	
NEPE0117	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/02/87-03/27/88	1	5	
NEPE0122	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/02/87-07/18/88	1	7	
NEPE0127	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/03/87-07/18/88	1	10	
NEPE0133	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/05/87-07/18/88	1	8	
NEPE0134	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/20/85-06/24/85	0	8	
NEPE0135	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/07/85-05/30/85	0	5	
NEPE0139	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/20/85-06/24/85	0	6	
NEPE0144	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/02/87-07/18/88	1	6	
NEPE0146	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/20/85-06/24/85	0	9	
NEPE0147	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/85-04/08/86	1	9	
NEPE0150	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/85-04/08/86	1	11	
NEPE0152	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/18/90-04/25/90	0	2	
NEPE0157	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/24/85-10/24/85	0	2	
NEPE0158	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/28/85-04/08/86	1	5	
NEPE0160	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/24/85-10/24/85	0	2	
NEPE0161	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/07/85-10/24/90	5	18	
NEPE0164	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/18/85-04/08/86	1	6	
NEPE0172	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/20/85-01/30/86	0	10	
NEPE0175	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/85-06/18/85	0	9	
NEPE0177	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/85-04/08/86	1	10	
NEPE0178	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/30/86-03/04/87	1	9	
NEPE0180	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/20/90-12/24/90	0	17	
NEPE0181	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/85-04/08/86	1	11	
NEPE0182	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/27/82-10/28/82	0	6	
NEPE0185	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/22/88-09/19/89	0	11	
NEPE0192	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/24/73-09/24/73	0	1	
NEPE0193	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/11/77-08/12/77	0	2	
NEPE0196	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/22/75-07/23/75	0	5	
NEPE0198	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/14/90-01/23/91	0	2	
NEPE0205	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/75-07/23/75	0	1	
NEPE0208	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/15/71-03/12/92	20	56	
NEPE0210	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/12/89-03/12/90	1	9	
NEPE0212	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/20/89-06/13/89	0	7	
NEPE0214	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/15/90-08/01/90	0	5	
NEPE0215	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/18/89-06/20/90	1	19	
NEPE0218	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/14/90-06/20/90	0	8	
NEPE0226	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/02/69-06/07/71	2	8	
NEPE0228	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/75-07/24/75	0	2	
NEPE0229	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/04/93-06/08/93	0	2	
NEPE0230	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/31/71-06/07/72	0	11	
NEPE0232	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/22/75-08/10/77	2	20	
NEPE0236	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/31/71-03/31/71	0	1	
NEPE0237	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/21/71-09/08/71	0	2	
NEPE0061	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/26/78-11/28/79	1	14	
NEPE0100	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/14/78-10/25/79	1	16	
NEPE0104	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/19/69-07/24/69	0	2	
NEPE0109	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/14/78-10/25/79	1	16	
NEPE0110	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/20/74-09/23/81	6	33	
NEPE0145	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/01/84-08/01/84	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0169	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/31/84-07/31/84	0	1	
NEPE0174	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/26/84-07/26/84	0	1	
NEPE0193	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/03/68-02/12/69	0	3	
NEPE0196	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/22/75-07/23/75	0	5	
NEPE0205	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/23/75-07/23/75	0	1	
NEPE0207	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/31/77-10/25/77	0	5	
NEPE0208	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/16/77-09/24/81	3	30	
NEPE0226	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/07/65-11/18/69	4	54	
NEPE0227	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/31/77-10/25/77	0	5	
NEPE0228	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/23/75-07/24/75	0	2	
NEPE0230	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/28/71-04/05/72	0	3	
NEPE0232	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/22/75-08/10/77	2	21	
NEPE0110	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/28/77-07/29/81	3	10	
NEPE0208	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/14/77-07/23/81	3	15	
NEPE0226	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	04/06/65-06/04/68	3	41	
NEPE0226	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	05/27/71-05/27/71	0	1	
NEPE0236	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/30/71-03/31/71	0	3	
NEPE0237	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	07/21/71-09/08/71	0	2	
NEPE0110	No	00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	12/28/77-07/29/81	3	10	
NEPE0208	No	00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	12/14/77-07/23/81	3	13	
NEPE0226	No	00690	CARBON, TOTAL (MG/L AS C)	04/02/69-05/27/71	2	7	
NEPE0236	No	00690	CARBON, TOTAL (MG/L AS C)	03/30/71-03/31/71	0	3	
NEPE0237	No	00690	CARBON, TOTAL (MG/L AS C)	07/21/71-09/08/71	0	2	
NEPE0099	No	00700	ACIDS, TOTAL VOLATILE (MG/L AS ACETIC ACID)	07/16/70-06/23/71	0	12	
NEPE0102	No	00700	ACIDS, TOTAL VOLATILE (MG/L AS ACETIC ACID)	07/16/70-06/23/71	0	11	
NEPE0118	No	00700	ACIDS, TOTAL VOLATILE (MG/L AS ACETIC ACID)	07/16/70-06/23/71	0	12	
NEPE0140	No	00700	ACIDS, TOTAL VOLATILE (MG/L AS ACETIC ACID)	07/16/70-06/23/71	0	12	
NEPE0001	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/15/78-05/15/78	0	1	
NEPE0196	No	00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	07/22/75-07/23/75	0	5	
NEPE0205	No	00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	07/23/75-07/23/75	0	1	
NEPE0223	No	00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	03/30/71-03/30/71	0	1	
NEPE0226	No	00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	04/02/68-10/29/68	0	25	
NEPE0228	No	00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	07/23/75-07/23/75	0	1	
NEPE0231	No	00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	03/30/71-03/30/71	0	1	
NEPE0232	No	00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	07/22/75-07/24/75	0	13	
NEPE0235	No	00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	03/30/71-03/30/71	0	1	
NEPE0236	No	00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	03/30/71-03/31/71	0	3	
NEPE0237	No	00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	03/30/71-03/30/71	0	1	
NEPE0099	No	00800	NITZSCHIA KUTZINGIANA HILSE (NO/LITER)	07/16/70-06/23/71	0	12	
NEPE0102	No	00800	NITZSCHIA KUTZINGIANA HILSE (NO/LITER)	07/16/70-06/23/71	0	11	
NEPE0118	No	00800	NITZSCHIA KUTZINGIANA HILSE (NO/LITER)	07/16/70-06/23/71	0	12	
NEPE0140	No	00800	NITZSCHIA KUTZINGIANA HILSE (NO/LITER)	07/16/70-06/23/71	0	12	
NEPE0002	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/16/76-08/24/77	0	2	
NEPE0003	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/16/76-08/24/77	0	3	
NEPE0004	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/16/76-08/24/77	0	3	
NEPE0005	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/16/76-08/24/77	0	3	
NEPE0006	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/16/76-08/24/77	0	3	
NEPE0007	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/16/76-08/24/77	0	3	
NEPE0009	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/31/77-09/28/79	2	29	
NEPE0016	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/16/76-08/25/77	0	2	
NEPE0017	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/16/76-08/25/77	0	2	
NEPE0021	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/15/74-09/28/79	5	46	
NEPE0023	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/25/77-08/25/77	0	1	
NEPE0026	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/02/72-09/15/80	7	63	
NEPE0030	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/07/77-07/28/81	4	29	
NEPE0032	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/23/70-07/20/72	2	11	
NEPE0033	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/26/74-07/08/80	5	43	
NEPE0037	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/26/74-09/22/80	6	47	
NEPE0042	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/25/77-08/25/77	0	1	
NEPE0043	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/78-07/08/81	3	32	
NEPE0045	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/71-03/13/72	0	4	
NEPE0046	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/13/71-06/05/72	0	11	
NEPE0049	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/13/71-06/05/72	0	10	
NEPE0050	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/13/71-06/05/72	0	10	
NEPE0058	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/15/74-06/12/75	0	16	
NEPE0059	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/15/74-05/30/75	0	14	
NEPE0061	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/26/78-05/22/80	2	23	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0062	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/19/72-10/21/81	9	15	
NEPE0066	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-07/20/72	3	13	
NEPE0072	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/17/76-11/17/76	0	2	
NEPE0074	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/17/76-11/18/76	0	5	
NEPE0075	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/17/76-11/18/76	0	5	
NEPE0076	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/17/76-11/17/76	0	2	
NEPE0078	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/28/80-06/25/80	0	5	
NEPE0086	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/24/78-08/14/79	0	6	
NEPE0087	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/26/85-06/27/85	0	2	
NEPE0090	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/19/72-09/27/74	1	3	
NEPE0094	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/24/78-05/22/80	1	7	
NEPE0099	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/03/69-06/23/71	1	21	
NEPE0100	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	20	86	
NEPE0102	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/03/69-06/23/71	1	21	
NEPE0104	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/19/69-07/24/69	0	2	
NEPE0108	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/27/59-03/11/69	9	6	
NEPE0109	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	14	74	
NEPE0110	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/58-01/15/86	27	101	S
NEPE0115	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/08/77-09/08/77	0	1	
NEPE0118	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/15/69-06/23/71	1	21	
NEPE0119	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/02/69-07/19/72	3	6	
NEPE0120	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/08/77-09/08/77	0	1	
NEPE0132	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/04/70-07/20/72	2	12	
NEPE0133	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/24/78-08/14/79	0	6	
NEPE0134	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/24/85-06/24/85	0	1	
NEPE0139	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/30/85-05/30/85	0	1	
NEPE0140	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/04/69-06/23/71	1	22	
NEPE0146	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/30/85-06/24/85	0	2	
NEPE0157	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/23/85-10/24/85	0	23	
NEPE0158	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/13/79-08/13/79	0	1	
NEPE0160	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/07/85-10/24/85	0	25	
NEPE0161	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/07/85-10/24/90	5	38	
NEPE0162	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/07/85-05/07/85	0	1	
NEPE0175	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/85-03/18/85	0	1	
NEPE0177	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/18/85-06/18/85	0	1	
NEPE0178	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/25/76-05/25/76	0	1	
NEPE0180	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/20/90-12/24/90	0	17	
NEPE0185	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/19/89	20	24	
NEPE0193	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/03/68-02/12/69	0	3	
NEPE0198	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/25/75-10/21/81	6	16	
NEPE0200	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/23/78-08/13/79	0	6	
NEPE0207	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/18/70-08/30/77	7	14	
NEPE0208	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/59-11/23/85	26	83	S
NEPE0214	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/15/90-08/01/90	0	5	
NEPE0215	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/17/89-06/20/90	0	14	
NEPE0218	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/14/90-06/20/90	0	8	
NEPE0226	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/10/61-05/27/71	9	289	A
NEPE0227	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/30/77-08/30/77	0	1	
NEPE0230	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/31/71-06/07/72	0	11	
NEPE0237	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/21/71-09/08/71	0	2	
NEPE0238	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/17/76-11/18/76	0	5	
NEPE0062	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/19/72-11/18/80	8	13	
NEPE0078	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/28/80-06/25/80	0	5	
NEPE0090	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/19/72-09/27/74	1	3	
NEPE0108	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/27/59-03/11/69	9	6	
NEPE0110	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/04/58-02/19/81	22	86	S
NEPE0198	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/25/75-11/18/80	5	14	
NEPE0208	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/26/59-01/23/81	21	65	
NEPE0230	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/31/71-05/04/72	0	10	
NEPE0099	No	00910	CALCIUM (MG/L AS CACO3)	09/03/69-06/16/70	0	9	
NEPE0102	No	00910	CALCIUM (MG/L AS CACO3)	09/03/69-06/16/70	0	10	
NEPE0118	No	00910	CALCIUM (MG/L AS CACO3)	10/15/69-06/16/70	0	9	
NEPE0140	No	00910	CALCIUM (MG/L AS CACO3)	09/04/69-06/15/70	0	10	
NEPE0226	No	00910	CALCIUM (MG/L AS CACO3)	07/25/67-05/27/71	3	47	
NEPE0237	No	00910	CALCIUM (MG/L AS CACO3)	07/21/71-09/08/71	0	2	
NEPE0062	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/19/72-09/26/90	17	19	
NEPE0078	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/28/80-06/25/80	0	5	
NEPE0090	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/19/72-09/27/74	1	3	
NEPE0108	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/27/59-03/11/69	9	6	
NEPE0110	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	34	141	T,S
NEPE0198	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/25/75-11/14/90	15	17	
NEPE0208	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	32	123	T,S

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0230	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/31/71-06/07/72	0	11	
NEPE0016	No	00916	CALCIUM, TOTAL (MG/L AS CA)	08/25/77-08/25/77	0	1	
NEPE0017	No	00916	CALCIUM, TOTAL (MG/L AS CA)	08/25/77-08/25/77	0	1	
NEPE0023	No	00916	CALCIUM, TOTAL (MG/L AS CA)	08/25/77-08/25/77	0	1	
NEPE0032	No	00916	CALCIUM, TOTAL (MG/L AS CA)	02/23/70-07/20/72	2	11	
NEPE0042	No	00916	CALCIUM, TOTAL (MG/L AS CA)	08/25/77-08/25/77	0	1	
NEPE0061	No	00916	CALCIUM, TOTAL (MG/L AS CA)	11/29/78-05/22/80	1	16	
NEPE0066	No	00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-07/20/72	3	13	
NEPE0086	No	00916	CALCIUM, TOTAL (MG/L AS CA)	10/24/78-08/14/79	0	6	
NEPE0094	No	00916	CALCIUM, TOTAL (MG/L AS CA)	10/24/78-05/22/80	1	7	
NEPE0100	No	00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	14	74	
NEPE0109	No	00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	14	74	
NEPE0119	No	00916	CALCIUM, TOTAL (MG/L AS CA)	04/02/69-07/19/72	3	6	
NEPE0132	No	00916	CALCIUM, TOTAL (MG/L AS CA)	06/04/70-07/20/72	2	12	
NEPE0133	No	00916	CALCIUM, TOTAL (MG/L AS CA)	10/24/78-08/14/79	0	6	
NEPE0158	No	00916	CALCIUM, TOTAL (MG/L AS CA)	08/13/79-08/13/79	0	1	
NEPE0185	No	00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-05/22/80	10	12	
NEPE0200	No	00916	CALCIUM, TOTAL (MG/L AS CA)	10/23/78-08/13/79	0	6	
NEPE0207	No	00916	CALCIUM, TOTAL (MG/L AS CA)	02/18/70-07/20/72	2	13	
NEPE0062	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/19/72-09/26/90	17	19	
NEPE0078	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/28/80-06/25/80	0	5	
NEPE0090	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/19/72-09/27/74	1	3	
NEPE0108	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/27/59-03/11/69	9	6	
NEPE0110	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	34	141	T,S
NEPE0198	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/25/75-11/14/90	15	17	
NEPE0208	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	32	123	T,S
NEPE0230	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/31/71-06/07/72	0	11	
NEPE0032	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/23/70-07/20/72	2	11	
NEPE0061	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/29/78-05/22/80	1	16	
NEPE0066	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-07/20/72	3	13	
NEPE0086	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/24/78-08/14/79	0	6	
NEPE0094	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/24/78-05/22/80	1	7	
NEPE0100	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	14	74	
NEPE0109	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	14	74	
NEPE0115	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/08/77-09/08/77	0	1	
NEPE0119	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	04/02/69-07/19/72	3	6	
NEPE0120	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/08/77-09/08/77	0	1	
NEPE0132	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/04/70-07/20/72	2	12	
NEPE0133	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/24/78-08/14/79	0	6	
NEPE0185	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-05/22/80	10	12	
NEPE0200	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/23/78-08/13/79	0	6	
NEPE0207	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/18/70-07/20/72	2	13	
NEPE0002	No	00929	SODIUM, TOTAL (MG/L AS NA)	09/07/72-08/24/77	4	8	
NEPE0003	No	00929	SODIUM, TOTAL (MG/L AS NA)	09/07/72-08/24/77	4	9	
NEPE0004	No	00929	SODIUM, TOTAL (MG/L AS NA)	09/07/72-08/24/77	4	9	
NEPE0005	No	00929	SODIUM, TOTAL (MG/L AS NA)	09/07/72-08/24/77	4	9	
NEPE0006	No	00929	SODIUM, TOTAL (MG/L AS NA)	09/11/74-08/24/77	2	5	
NEPE0007	No	00929	SODIUM, TOTAL (MG/L AS NA)	09/07/72-08/24/77	4	9	
NEPE0016	No	00929	SODIUM, TOTAL (MG/L AS NA)	07/01/75-08/25/77	2	3	
NEPE0017	No	00929	SODIUM, TOTAL (MG/L AS NA)	09/11/74-08/25/77	2	4	
NEPE0023	No	00929	SODIUM, TOTAL (MG/L AS NA)	09/11/74-08/25/77	2	2	
NEPE0032	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/23/70-05/19/75	5	35	
NEPE0042	No	00929	SODIUM, TOTAL (MG/L AS NA)	09/11/74-08/25/77	2	2	
NEPE0061	No	00929	SODIUM, TOTAL (MG/L AS NA)	11/29/78-05/22/80	1	16	
NEPE0066	No	00929	SODIUM, TOTAL (MG/L AS NA)	06/12/69-05/19/75	5	38	
NEPE0072	No	00929	SODIUM, TOTAL (MG/L AS NA)	11/17/76-06/07/77	0	4	
NEPE0074	No	00929	SODIUM, TOTAL (MG/L AS NA)	11/17/76-06/08/77	0	9	
NEPE0075	No	00929	SODIUM, TOTAL (MG/L AS NA)	11/17/76-06/08/77	0	10	
NEPE0076	No	00929	SODIUM, TOTAL (MG/L AS NA)	11/17/76-06/07/77	0	4	
NEPE0086	No	00929	SODIUM, TOTAL (MG/L AS NA)	10/24/78-08/14/79	0	6	
NEPE0094	No	00929	SODIUM, TOTAL (MG/L AS NA)	10/24/78-05/22/80	1	7	
NEPE0100	No	00929	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	14	99	A
NEPE0109	No	00929	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	14	99	A
NEPE0115	No	00929	SODIUM, TOTAL (MG/L AS NA)	10/13/76-10/14/76	0	5	
NEPE0119	No	00929	SODIUM, TOTAL (MG/L AS NA)	07/16/63-02/27/75	11	13	
NEPE0120	No	00929	SODIUM, TOTAL (MG/L AS NA)	10/13/76-10/14/76	0	5	
NEPE0132	No	00929	SODIUM, TOTAL (MG/L AS NA)	06/04/70-05/19/75	4	36	
NEPE0133	No	00929	SODIUM, TOTAL (MG/L AS NA)	10/24/78-08/14/79	0	6	
NEPE0137	No	00929	SODIUM, TOTAL (MG/L AS NA)	10/22/75-10/22/75	0	1	
NEPE0185	No	00929	SODIUM, TOTAL (MG/L AS NA)	06/12/69-05/22/80	10	37	
NEPE0200	No	00929	SODIUM, TOTAL (MG/L AS NA)	10/23/78-08/13/79	0	6	
NEPE0207	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/18/70-02/27/76	6	43	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0238	No	00929	SODIUM, TOTAL (MG/L AS NA)	11/17/76-06/07/77	0	7	
NEPE0062	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/19/72-09/26/90	17	19	
NEPE0078	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/28/80-06/25/80	0	5	
NEPE0090	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/19/72-09/27/74	1	3	
NEPE0108	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/27/59-03/11/69	9	6	
NEPE0110	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	34	140	T,S
NEPE0193	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	12/03/68-02/12/69	0	3	
NEPE0198	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/25/75-11/14/90	15	17	
NEPE0208	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	32	123	T,S
NEPE0226	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/62-11/18/69	7	60	
NEPE0230	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/31/71-06/07/72	0	11	
NEPE0062	No	00931	SODIUM ADSORPTION RATIO	10/19/72-10/21/81	9	15	
NEPE0078	No	00931	SODIUM ADSORPTION RATIO	05/28/80-06/25/80	0	5	
NEPE0090	No	00931	SODIUM ADSORPTION RATIO	10/19/72-09/27/74	1	3	
NEPE0108	No	00931	SODIUM ADSORPTION RATIO	08/27/59-03/11/69	9	6	
NEPE0110	No	00931	SODIUM ADSORPTION RATIO	11/04/58-01/15/86	27	101	S
NEPE0198	No	00931	SODIUM ADSORPTION RATIO	06/25/75-10/21/81	6	16	
NEPE0208	No	00931	SODIUM ADSORPTION RATIO	08/26/59-11/23/85	26	83	S
NEPE0230	No	00931	SODIUM ADSORPTION RATIO	08/31/71-06/07/72	0	11	
NEPE0062	No	00932	SODIUM, PERCENT	10/19/72-10/21/81	9	15	
NEPE0078	No	00932	SODIUM, PERCENT	05/28/80-06/25/80	0	5	
NEPE0090	No	00932	SODIUM, PERCENT	10/19/72-09/27/74	1	3	
NEPE0108	No	00932	SODIUM, PERCENT	03/11/69-03/11/69	0	1	
NEPE0110	No	00932	SODIUM, PERCENT	10/25/65-01/15/86	20	91	
NEPE0198	No	00932	SODIUM, PERCENT	06/25/75-10/21/81	6	16	
NEPE0208	No	00932	SODIUM, PERCENT	05/19/68-11/23/85	17	72	
NEPE0230	No	00932	SODIUM, PERCENT	08/31/71-06/07/72	0	11	
NEPE0062	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/11/79-11/20/79	0	2	
NEPE0110	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	04/25/79-02/27/80	0	10	
NEPE0198	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	06/27/79-11/20/79	0	3	
NEPE0208	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	04/18/79-01/23/80	0	9	
NEPE0062	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/19/72-09/26/90	17	19	
NEPE0078	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/28/80-06/25/80	0	5	
NEPE0090	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/19/72-09/27/74	1	3	
NEPE0108	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/27/59-03/11/69	9	6	
NEPE0110	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	34	141	T,S
NEPE0193	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/03/68-02/12/69	0	3	
NEPE0198	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/25/75-11/14/90	15	17	
NEPE0208	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	32	123	T,S
NEPE0226	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/62-11/18/69	7	59	
NEPE0230	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/31/71-06/07/72	0	11	
NEPE0002	No	00937	POTASSIUM, TOTAL MG/L AS K)	09/07/72-08/24/77	4	8	
NEPE0003	No	00937	POTASSIUM, TOTAL MG/L AS K)	09/07/72-08/24/77	4	9	
NEPE0004	No	00937	POTASSIUM, TOTAL MG/L AS K)	09/07/72-08/24/77	4	9	
NEPE0005	No	00937	POTASSIUM, TOTAL MG/L AS K)	09/07/72-08/24/77	4	9	
NEPE0006	No	00937	POTASSIUM, TOTAL MG/L AS K)	09/11/74-08/24/77	2	5	
NEPE0007	No	00937	POTASSIUM, TOTAL MG/L AS K)	09/07/72-08/24/77	4	9	
NEPE0016	No	00937	POTASSIUM, TOTAL MG/L AS K)	07/01/75-08/25/77	2	3	
NEPE0017	No	00937	POTASSIUM, TOTAL MG/L AS K)	09/11/74-08/25/77	2	4	
NEPE0023	No	00937	POTASSIUM, TOTAL MG/L AS K)	09/11/74-08/25/77	2	2	
NEPE0032	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/23/70-05/19/75	5	35	
NEPE0042	No	00937	POTASSIUM, TOTAL MG/L AS K)	09/11/74-08/25/77	2	2	
NEPE0061	No	00937	POTASSIUM, TOTAL MG/L AS K)	11/29/78-05/22/80	1	16	
NEPE0066	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/23/70-05/19/75	5	37	
NEPE0072	No	00937	POTASSIUM, TOTAL MG/L AS K)	11/17/76-06/07/77	0	4	
NEPE0074	No	00937	POTASSIUM, TOTAL MG/L AS K)	11/17/76-06/08/77	0	9	
NEPE0075	No	00937	POTASSIUM, TOTAL MG/L AS K)	11/17/76-06/08/77	0	10	
NEPE0076	No	00937	POTASSIUM, TOTAL MG/L AS K)	11/17/76-06/07/77	0	4	
NEPE0086	No	00937	POTASSIUM, TOTAL MG/L AS K)	10/24/78-08/14/79	0	6	
NEPE0094	No	00937	POTASSIUM, TOTAL MG/L AS K)	10/24/78-05/22/80	1	7	
NEPE0100	No	00937	POTASSIUM, TOTAL MG/L AS K)	10/16/69-09/21/83	13	98	A
NEPE0109	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/23/70-09/21/83	13	97	A
NEPE0115	No	00937	POTASSIUM, TOTAL MG/L AS K)	10/13/76-10/14/76	0	5	
NEPE0119	No	00937	POTASSIUM, TOTAL MG/L AS K)	07/16/63-02/27/75	11	11	
NEPE0120	No	00937	POTASSIUM, TOTAL MG/L AS K)	10/13/76-10/14/76	0	5	
NEPE0132	No	00937	POTASSIUM, TOTAL MG/L AS K)	06/04/70-05/19/75	4	36	
NEPE0133	No	00937	POTASSIUM, TOTAL MG/L AS K)	10/24/78-08/14/79	0	6	
NEPE0137	No	00937	POTASSIUM, TOTAL MG/L AS K)	10/22/75-10/22/75	0	1	
NEPE0185	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/23/70-05/22/80	10	36	
NEPE0200	No	00937	POTASSIUM, TOTAL MG/L AS K)	10/23/78-08/13/79	0	6	
NEPE0207	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/18/70-02/27/76	6	43	
NEPE0238	No	00937	POTASSIUM, TOTAL MG/L AS K)	11/17/76-06/07/77	0	7	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0002	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/07/72-08/24/77	4	8	
NEPE0003	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/07/72-08/24/77	4	9	
NEPE0004	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/07/72-08/24/77	4	9	
NEPE0005	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/07/72-08/24/77	4	9	
NEPE0006	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/74-08/24/77	2	5	
NEPE0007	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/07/72-08/24/77	4	9	
NEPE0014	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-08/14/79	0	5	
NEPE0015	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-08/14/79	0	6	
NEPE0016	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/01/75-08/25/77	2	3	
NEPE0017	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/74-08/25/77	2	4	
NEPE0018	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-08/14/79	0	6	
NEPE0019	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-08/14/79	0	6	
NEPE0023	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/74-08/25/77	2	2	
NEPE0032	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/70-05/19/75	5	34	
NEPE0038	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/25/78-06/05/79	0	4	
NEPE0039	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/20/79-05/01/79	0	2	
NEPE0040	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/25/78-06/05/79	0	4	
NEPE0041	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/25/78-06/05/79	0	4	
NEPE0042	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/74-08/25/77	2	2	
NEPE0048	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/25/78-06/05/79	0	5	
NEPE0051	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/25/78-08/14/79	0	6	
NEPE0061	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/29/78-05/22/80	1	16	
NEPE0062	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/19/72-09/26/90	17	19	
NEPE0066	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-05/19/75	5	37	
NEPE0069	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/29/75-10/23/75	0	2	
NEPE0071	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/29/75-10/23/75	0	2	
NEPE0072	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/17/76-06/07/77	0	4	
NEPE0074	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/17/76-06/08/77	0	9	
NEPE0075	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/17/76-06/08/77	0	10	
NEPE0076	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/17/76-06/07/77	0	4	
NEPE0077	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/29/75-10/23/75	0	2	
NEPE0078	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/28/80-06/25/80	0	5	
NEPE0083	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-08/14/79	0	6	
NEPE0084	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-08/14/79	0	6	
NEPE0086	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-08/14/79	0	6	
NEPE0089	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/29/75-10/22/75	0	2	
NEPE0090	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/19/72-09/27/74	1	3	
NEPE0091	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/23/78-08/14/79	0	6	
NEPE0092	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/23/78-08/14/79	0	6	
NEPE0094	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-05/22/80	1	7	
NEPE0097	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/23/78-08/14/79	0	6	
NEPE0099	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/03/69-06/16/70	0	9	
NEPE0100	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	14	103	A
NEPE0102	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/03/69-06/16/70	0	10	
NEPE0104	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/19/69-07/24/69	0	2	
NEPE0108	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/27/59-03/11/69	9	6	
NEPE0109	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	14	104	A
NEPE0110	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/04/58-11/17/92	34	140	T,S
NEPE0115	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/13/76-09/08/77	0	6	
NEPE0118	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/03/69-06/16/70	0	10	
NEPE0119	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/16/63-02/27/75	11	15	
NEPE0120	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/13/76-09/08/77	0	6	
NEPE0125	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/29/75-10/22/75	0	2	
NEPE0126	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-08/14/79	0	6	
NEPE0127	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-08/14/79	0	6	
NEPE0128	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/23/78-08/13/79	0	6	
NEPE0129	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-06/05/79	0	5	
NEPE0130	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/22/75-08/13/79	3	7	
NEPE0131	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/23/78-08/13/79	0	6	
NEPE0132	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/04/70-05/19/75	4	33	
NEPE0133	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-08/14/79	0	6	
NEPE0136	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/22/75-08/13/79	3	8	
NEPE0137	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/22/75-08/13/79	3	7	
NEPE0138	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/29/75-10/22/75	0	2	
NEPE0140	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/04/69-06/15/70	0	10	
NEPE0143	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/23/78-08/14/79	0	5	
NEPE0158	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/23/78-08/13/79	0	6	
NEPE0171	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/23/78-10/23/78	0	1	
NEPE0177	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/23/78-08/13/79	0	6	
NEPE0178	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/06/75-05/25/76	0	2	
NEPE0185	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-05/22/80	10	38	
NEPE0190	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/23/78-08/13/79	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0193	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/03/68-02/12/69	0	3	
NEPE0198	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/25/75-11/14/90	15	17	
NEPE0200	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/23/78-08/13/79	0	6	
NEPE0207	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/18/70-10/25/77	7	56	
NEPE0208	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	32	123	T,S
NEPE0226	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/21/61-05/27/71	9	173	
NEPE0227	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/76-11/29/77	1	14	
NEPE0230	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/31/71-06/07/72	0	11	
NEPE0238	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/17/76-06/07/77	0	7	
NEPE0002	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/24/77-08/24/77	0	1	
NEPE0003	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/16/76-08/24/77	0	3	
NEPE0004	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/16/76-08/24/77	0	3	
NEPE0005	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/16/76-08/24/77	0	3	
NEPE0006	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/16/76-08/24/77	0	3	
NEPE0007	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/16/76-08/24/77	0	3	
NEPE0016	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/16/76-08/25/77	0	2	
NEPE0017	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/16/76-08/25/77	0	2	
NEPE0023	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/25/77-08/25/77	0	1	
NEPE0032	No	00945	SULFATE, TOTAL (MG/L AS SO4)	02/23/70-11/30/73	3	13	
NEPE0042	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/25/77-08/25/77	0	1	
NEPE0061	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/29/78-05/22/80	1	16	
NEPE0062	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/19/72-09/26/90	17	19	
NEPE0066	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-11/30/73	4	15	
NEPE0078	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/28/80-06/25/80	0	5	
NEPE0086	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/24/78-08/14/79	0	6	
NEPE0087	No	00945	SULFATE, TOTAL (MG/L AS SO4)	03/26/85-06/27/85	0	2	
NEPE0090	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/19/72-09/27/74	1	3	
NEPE0094	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/24/78-05/22/80	1	7	
NEPE0100	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	14	77	
NEPE0108	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/27/59-03/11/69	9	6	
NEPE0109	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	14	77	
NEPE0110	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/04/58-11/17/92	34	140	T,S
NEPE0115	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/08/77-09/08/77	0	1	
NEPE0119	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/16/63-11/29/73	10	11	
NEPE0120	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/08/77-09/08/77	0	1	
NEPE0132	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/04/70-11/30/73	3	14	
NEPE0133	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/24/78-08/14/79	0	6	
NEPE0134	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/24/85-06/24/85	0	1	
NEPE0139	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/30/85-05/30/85	0	1	
NEPE0146	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/30/85-06/24/85	0	2	
NEPE0148	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/25/90-05/29/90	0	2	
NEPE0152	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/18/90-05/29/90	0	3	
NEPE0157	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/23/85-10/24/85	0	23	
NEPE0158	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/13/79-08/13/79	0	1	
NEPE0159	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/18/90-05/29/90	0	3	
NEPE0160	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/07/85-10/24/85	0	24	
NEPE0161	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/07/85-10/24/85	0	23	
NEPE0162	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/07/85-05/07/85	0	1	
NEPE0175	No	00945	SULFATE, TOTAL (MG/L AS SO4)	03/18/85-03/18/85	0	1	
NEPE0176	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/18/90-05/29/90	0	2	
NEPE0177	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/18/85-06/18/85	0	1	
NEPE0179	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/18/90-05/29/90	0	3	
NEPE0183	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/18/90-05/29/90	0	3	
NEPE0184	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/18/90-05/29/90	0	3	
NEPE0185	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-05/22/80	10	14	
NEPE0188	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/18/90-05/29/90	0	3	
NEPE0189	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/18/90-05/29/90	0	2	
NEPE0191	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/18/90-05/29/90	0	3	
NEPE0193	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/03/68-02/12/69	0	3	
NEPE0197	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/18/90-05/29/90	0	2	
NEPE0198	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/25/75-11/14/90	15	17	
NEPE0199	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/18/90-05/29/90	0	3	
NEPE0200	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/23/78-08/13/79	0	6	
NEPE0201	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/18/90-05/29/90	0	3	
NEPE0202	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/18/90-05/29/90	0	3	
NEPE0203	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/18/90-05/29/90	0	3	
NEPE0207	No	00945	SULFATE, TOTAL (MG/L AS SO4)	02/18/70-11/30/73	3	15	
NEPE0208	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	32	123	T,S
NEPE0215	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/13/89-12/26/89	0	8	
NEPE0226	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/10/61-05/27/71	9	284	A
NEPE0230	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/31/71-06/07/72	0	11	
NEPE0062	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/19/72-09/26/90	17	19	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0066	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/12/69-07/20/72	3	13	
NEPE0078	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/28/80-06/25/80	0	5	
NEPE0090	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/19/72-09/27/74	1	3	
NEPE0099	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/16/70-05/25/71	0	10	
NEPE0102	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/16/70-05/25/71	0	9	
NEPE0108	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/27/59-03/11/69	9	6	
NEPE0110	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/04/58-11/17/92	34	140	T,S
NEPE0118	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/16/70-05/25/71	0	10	
NEPE0132	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/04/70-07/20/72	2	12	
NEPE0140	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/16/70-05/25/71	0	10	
NEPE0198	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/25/75-11/14/90	15	17	
NEPE0208	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	32	123	T,S
NEPE0226	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/62-04/01/68	5	11	
NEPE0230	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/31/71-06/07/72	0	11	
NEPE0032	No	00951	FLUORIDE, TOTAL (MG/L AS F)	02/23/70-07/20/72	2	11	
NEPE0061	No	00951	FLUORIDE, TOTAL (MG/L AS F)	12/19/78-05/22/80	1	15	
NEPE0086	No	00951	FLUORIDE, TOTAL (MG/L AS F)	10/24/78-08/14/79	0	5	
NEPE0087	No	00951	FLUORIDE, TOTAL (MG/L AS F)	03/26/85-06/27/85	0	2	
NEPE0094	No	00951	FLUORIDE, TOTAL (MG/L AS F)	10/24/78-05/22/80	1	6	
NEPE0100	No	00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	14	74	
NEPE0109	No	00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	14	74	
NEPE0119	No	00951	FLUORIDE, TOTAL (MG/L AS F)	04/02/69-07/19/72	3	6	
NEPE0133	No	00951	FLUORIDE, TOTAL (MG/L AS F)	10/24/78-08/14/79	0	5	
NEPE0134	No	00951	FLUORIDE, TOTAL (MG/L AS F)	06/24/85-06/24/85	0	1	
NEPE0139	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/30/85-05/30/85	0	1	
NEPE0146	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/30/85-06/24/85	0	2	
NEPE0158	No	00951	FLUORIDE, TOTAL (MG/L AS F)	08/13/79-08/13/79	0	1	
NEPE0175	No	00951	FLUORIDE, TOTAL (MG/L AS F)	03/18/85-03/18/85	0	1	
NEPE0177	No	00951	FLUORIDE, TOTAL (MG/L AS F)	06/18/85-06/18/85	0	1	
NEPE0185	No	00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-05/22/80	10	12	
NEPE0200	No	00951	FLUORIDE, TOTAL (MG/L AS F)	10/23/78-08/13/79	0	5	
NEPE0207	No	00951	FLUORIDE, TOTAL (MG/L AS F)	02/18/70-08/30/77	7	14	
NEPE0062	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/19/72-09/26/90	17	19	
NEPE0078	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/28/80-06/25/80	0	5	
NEPE0090	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/19/72-09/27/74	1	3	
NEPE0108	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/27/59-03/11/69	9	6	
NEPE0110	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	11/04/58-11/17/92	34	140	T,S
NEPE0198	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/25/75-11/14/90	15	17	
NEPE0208	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	32	123	T,S
NEPE0032	No	00956	SILICA, TOTAL (MG/L AS SI02)	02/26/71-07/20/72	1	9	
NEPE0061	No	00956	SILICA, TOTAL (MG/L AS SI02)	11/29/78-05/22/80	1	16	
NEPE0066	No	00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-07/20/72	1	9	
NEPE0086	No	00956	SILICA, TOTAL (MG/L AS SI02)	10/24/78-08/14/79	0	6	
NEPE0094	No	00956	SILICA, TOTAL (MG/L AS SI02)	10/24/78-05/22/80	1	7	
NEPE0100	No	00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-09/21/83	12	68	
NEPE0109	No	00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-09/21/83	12	68	
NEPE0119	No	00956	SILICA, TOTAL (MG/L AS SI02)	03/30/71-07/16/73	2	7	
NEPE0132	No	00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-07/20/72	1	11	
NEPE0133	No	00956	SILICA, TOTAL (MG/L AS SI02)	10/24/78-08/14/79	0	6	
NEPE0158	No	00956	SILICA, TOTAL (MG/L AS SI02)	08/13/79-08/13/79	0	1	
NEPE0185	No	00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-05/22/80	9	9	
NEPE0193	No	00956	SILICA, TOTAL (MG/L AS SI02)	10/28/68-02/12/69	0	4	
NEPE0200	No	00956	SILICA, TOTAL (MG/L AS SI02)	10/23/78-08/13/79	0	6	
NEPE0207	No	00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-07/20/72	1	11	
NEPE0215	No	00956	SILICA, TOTAL (MG/L AS SI02)	05/15/89-12/26/89	0	9	
NEPE0226	No	00956	SILICA, TOTAL (MG/L AS SI02)	01/23/68-11/18/69	1	39	
NEPE0062	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	03/24/73-09/26/90	17	5	
NEPE0078	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	05/28/80-06/25/80	0	5	
NEPE0110	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	12/20/74-03/10/92	17	52	
NEPE0198	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	05/21/80-11/14/90	10	2	
NEPE0208	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	12/14/77-03/12/92	14	50	
NEPE0226	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/01/62-04/23/68	5	13	
NEPE0230	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	08/31/71-04/05/72	0	4	
NEPE0078	No	01001	ARSENIC, SUSPENDED (UG/L AS AS)	05/28/80-06/25/80	0	5	
NEPE0110	No	01001	ARSENIC, SUSPENDED (UG/L AS AS)	12/20/74-09/21/82	7	16	
NEPE0198	No	01001	ARSENIC, SUSPENDED (UG/L AS AS)	05/21/80-05/21/80	0	1	
NEPE0208	No	01001	ARSENIC, SUSPENDED (UG/L AS AS)	12/14/77-07/23/81	3	13	
NEPE0001	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/16/78-05/16/78	0	1	
NEPE0002	No	01002	ARSENIC, TOTAL (UG/L AS AS)	09/11/73-09/11/73	0	1	
NEPE0003	No	01002	ARSENIC, TOTAL (UG/L AS AS)	09/11/73-03/16/77	3	2	
NEPE0004	No	01002	ARSENIC, TOTAL (UG/L AS AS)	09/11/73-03/16/77	3	2	
NEPE0005	No	01002	ARSENIC, TOTAL (UG/L AS AS)	09/11/73-03/16/77	3	2	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0006	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/16/77-03/16/77	0	1	
NEPE0007	No	01002	ARSENIC, TOTAL (UG/L AS AS)	09/11/73-03/16/77	3	2	
NEPE0010	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/16/78-05/16/78	0	1	
NEPE0061	No	01002	ARSENIC, TOTAL (UG/L AS AS)	04/26/78-05/22/80	2	18	
NEPE0062	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/24/73-03/24/73	0	1	
NEPE0078	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/28/80-06/25/80	0	5	
NEPE0086	No	01002	ARSENIC, TOTAL (UG/L AS AS)	10/24/78-05/22/80	1	7	
NEPE0087	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/26/85-03/26/85	0	1	
NEPE0090	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/24/73-03/24/73	0	1	
NEPE0093	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/16/78-05/16/78	0	1	
NEPE0094	No	01002	ARSENIC, TOTAL (UG/L AS AS)	10/24/78-05/22/80	1	7	
NEPE0098	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/18/78-05/18/78	0	1	
NEPE0100	No	01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/70-08/23/89	18	66	
NEPE0109	No	01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/70-09/21/83	12	62	
NEPE0110	No	01002	ARSENIC, TOTAL (UG/L AS AS)	12/20/74-09/21/82	7	21	
NEPE0133	No	01002	ARSENIC, TOTAL (UG/L AS AS)	10/24/78-08/14/79	0	6	
NEPE0139	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/20/85-05/30/85	0	2	
NEPE0146	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/30/85-05/30/85	0	1	
NEPE0156	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/07/85-07/17/85	0	2	
NEPE0157	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/07/85-07/17/85	0	6	
NEPE0160	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/07/85-07/17/85	0	7	
NEPE0161	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/07/85-07/17/85	0	7	
NEPE0162	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/07/85-07/17/85	0	3	
NEPE0166	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/07/85-07/17/85	0	2	
NEPE0175	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/18/85-03/18/85	0	1	
NEPE0177	No	01002	ARSENIC, TOTAL (UG/L AS AS)	06/18/85-06/18/85	0	1	
NEPE0185	No	01002	ARSENIC, TOTAL (UG/L AS AS)	11/22/88-08/23/89	0	4	
NEPE0198	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/21/80-05/21/80	0	1	
NEPE0200	No	01002	ARSENIC, TOTAL (UG/L AS AS)	10/23/78-08/13/79	0	6	
NEPE0207	No	01002	ARSENIC, TOTAL (UG/L AS AS)	09/29/77-09/29/77	0	1	
NEPE0208	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/23/73-09/24/82	9	21	
NEPE0219	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/15/78-05/15/78	0	1	
NEPE0225	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/15/78-05/15/78	0	1	
NEPE0227	No	01002	ARSENIC, TOTAL (UG/L AS AS)	09/29/77-09/29/77	0	1	
NEPE0230	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/31/71-01/13/72	0	3	
NEPE0192	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	12/08/76-12/08/76	0	1	
NEPE0193	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/12/77-08/12/77	0	1	
NEPE0061	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	12/11/78-12/11/78	0	1	
NEPE0093	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	05/18/78-05/18/78	0	1	
NEPE0100	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	11/09/78-11/09/78	0	1	
NEPE0119	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	11/17/78-11/17/78	0	1	
NEPE0160	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	09/15/85-09/15/85	0	4	
NEPE0207	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	11/16/78-11/16/78	0	2	
NEPE0219	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	05/16/78-05/16/78	0	1	
NEPE0062	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	03/24/73-09/26/90	17	5	
NEPE0078	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	05/28/80-06/25/80	0	5	
NEPE0090	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	03/24/73-03/24/73	0	1	
NEPE0110	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	12/28/77-11/17/92	14	45	
NEPE0198	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	05/21/80-11/14/90	10	2	
NEPE0208	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	03/23/73-03/12/92	18	51	
NEPE0226	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	10/01/62-04/01/68	5	11	
NEPE0078	No	01006	BARIUM, SUSPENDED (UG/L AS BA)	05/28/80-06/25/80	0	5	
NEPE0110	No	01006	BARIUM, SUSPENDED (UG/L AS BA)	12/28/77-09/21/82	4	13	
NEPE0198	No	01006	BARIUM, SUSPENDED (UG/L AS BA)	05/21/80-05/21/80	0	1	
NEPE0208	No	01006	BARIUM, SUSPENDED (UG/L AS BA)	12/14/77-07/23/81	3	16	
NEPE0032	No	01007	BARIUM, TOTAL (UG/L AS BA)	02/26/71-02/26/71	0	1	
NEPE0061	No	01007	BARIUM, TOTAL (UG/L AS BA)	04/26/78-08/28/78	0	2	
NEPE0078	No	01007	BARIUM, TOTAL (UG/L AS BA)	05/28/80-06/25/80	0	5	
NEPE0100	No	01007	BARIUM, TOTAL (UG/L AS BA)	11/18/70-09/21/78	7	3	
NEPE0109	No	01007	BARIUM, TOTAL (UG/L AS BA)	11/18/70-10/30/78	7	5	
NEPE0110	No	01007	BARIUM, TOTAL (UG/L AS BA)	12/28/77-09/21/82	4	14	
NEPE0132	No	01007	BARIUM, TOTAL (UG/L AS BA)	02/26/71-02/26/71	0	1	
NEPE0198	No	01007	BARIUM, TOTAL (UG/L AS BA)	05/21/80-05/21/80	0	1	
NEPE0207	No	01007	BARIUM, TOTAL (UG/L AS BA)	09/29/77-09/29/77	0	1	
NEPE0208	No	01007	BARIUM, TOTAL (UG/L AS BA)	12/14/77-09/24/82	4	20	
NEPE0227	No	01007	BARIUM, TOTAL (UG/L AS BA)	09/29/77-09/29/77	0	1	
NEPE0078	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	05/28/80-06/25/80	0	4	
NEPE0110	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/16/82-03/10/92	9	30	
NEPE0198	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	05/21/80-05/21/80	0	1	
NEPE0208	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	05/21/80-03/12/92	11	31	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0226	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	10/01/62-04/01/68	5	11	
NEPE0001	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/16/78-05/16/78	0	1	
NEPE0010	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/16/78-05/16/78	0	1	
NEPE0093	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/16/78-05/16/78	0	1	
NEPE0098	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/18/78-05/18/78	0	1	
NEPE0100	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	11/18/70-11/18/70	0	1	
NEPE0219	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/15/78-05/15/78	0	1	
NEPE0225	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/15/78-05/15/78	0	1	
NEPE0193	No	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	08/12/77-08/12/77	0	1	
NEPE0093	No	01014	BISMUTH DRY WT. IN SEDIMENT (MG/KG AS BI)	05/16/78-05/16/78	0	1	
NEPE0098	No	01014	BISMUTH DRY WT. IN SEDIMENT (MG/KG AS BI)	05/18/78-05/18/78	0	1	
NEPE0219	No	01014	BISMUTH DRY WT. IN SEDIMENT (MG/KG AS BI)	05/18/78-05/18/78	0	1	
NEPE0225	No	01014	BISMUTH DRY WT. IN SEDIMENT (MG/KG AS BI)	05/16/78-05/16/78	0	1	
NEPE0078	No	01020	BORON, DISSOLVED (UG/L AS B)	05/28/80-06/25/80	0	4	
NEPE0110	No	01020	BORON, DISSOLVED (UG/L AS B)	10/25/65-07/08/68	2	7	
NEPE0198	No	01020	BORON, DISSOLVED (UG/L AS B)	05/21/80-05/21/80	0	1	
NEPE0208	No	01020	BORON, DISSOLVED (UG/L AS B)	08/26/67-05/21/80	12	3	
NEPE0226	No	01020	BORON, DISSOLVED (UG/L AS B)	10/01/62-10/01/67	5	9	
NEPE0078	No	01021	BORON, SUSPENDED (UG/L AS B)	05/28/80-06/25/80	0	4	
NEPE0198	No	01021	BORON, SUSPENDED (UG/L AS B)	05/21/80-05/21/80	0	1	
NEPE0208	No	01021	BORON, SUSPENDED (UG/L AS B)	05/21/80-05/21/80	0	1	
NEPE0032	No	01022	BORON, TOTAL (UG/L AS B)	02/26/71-03/16/72	1	5	
NEPE0061	No	01022	BORON, TOTAL (UG/L AS B)	11/29/78-05/22/80	1	16	
NEPE0062	No	01022	BORON, TOTAL (UG/L AS B)	03/24/73-03/24/73	0	1	
NEPE0066	No	01022	BORON, TOTAL (UG/L AS B)	05/14/71-03/16/72	0	4	
NEPE0078	No	01022	BORON, TOTAL (UG/L AS B)	05/28/80-06/25/80	0	5	
NEPE0086	No	01022	BORON, TOTAL (UG/L AS B)	05/22/80-05/22/80	0	1	
NEPE0090	No	01022	BORON, TOTAL (UG/L AS B)	03/24/73-03/24/73	0	1	
NEPE0094	No	01022	BORON, TOTAL (UG/L AS B)	05/22/80-05/22/80	0	1	
NEPE0100	No	01022	BORON, TOTAL (UG/L AS B)	11/18/70-08/23/89	18	65	
NEPE0109	No	01022	BORON, TOTAL (UG/L AS B)	11/18/70-09/21/83	12	62	
NEPE0119	No	01022	BORON, TOTAL (UG/L AS B)	06/16/71-07/29/71	0	2	
NEPE0132	No	01022	BORON, TOTAL (UG/L AS B)	02/26/71-03/16/72	1	6	
NEPE0156	No	01022	BORON, TOTAL (UG/L AS B)	07/17/85-07/17/85	0	1	
NEPE0157	No	01022	BORON, TOTAL (UG/L AS B)	05/23/85-07/17/85	0	5	
NEPE0160	No	01022	BORON, TOTAL (UG/L AS B)	05/07/85-07/17/85	0	6	
NEPE0161	No	01022	BORON, TOTAL (UG/L AS B)	05/07/85-07/17/85	0	6	
NEPE0162	No	01022	BORON, TOTAL (UG/L AS B)	07/17/85-07/17/85	0	1	
NEPE0166	No	01022	BORON, TOTAL (UG/L AS B)	07/17/85-07/17/85	0	1	
NEPE0185	No	01022	BORON, TOTAL (UG/L AS B)	06/04/71-08/23/89	18	7	
NEPE0198	No	01022	BORON, TOTAL (UG/L AS B)	05/21/80-05/21/80	0	1	
NEPE0207	No	01022	BORON, TOTAL (UG/L AS B)	02/26/71-03/16/72	1	6	
NEPE0208	No	01022	BORON, TOTAL (UG/L AS B)	03/23/73-05/21/80	7	2	
NEPE0061	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	11/29/78-05/22/80	1	16	
NEPE0062	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	03/24/73-09/26/90	17	5	
NEPE0078	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/28/80-06/25/80	0	5	
NEPE0090	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	03/24/73-03/24/73	0	1	
NEPE0100	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/30/78-09/21/83	4	58	
NEPE0109	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/30/78-09/21/83	4	58	
NEPE0110	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	12/20/74-03/10/92	17	52	
NEPE0198	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/21/80-11/14/90	10	2	
NEPE0208	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	03/23/73-03/12/92	18	51	
NEPE0226	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/01/62-04/01/68	5	11	
NEPE0230	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	08/31/71-04/05/72	0	4	
NEPE0078	No	01026	CADMIUM, SUSPENDED (UG/L AS CD)	05/28/80-05/28/80	0	1	
NEPE0110	No	01026	CADMIUM, SUSPENDED (UG/L AS CD)	12/20/74-07/29/81	6	16	
NEPE0198	No	01026	CADMIUM, SUSPENDED (UG/L AS CD)	05/21/80-05/21/80	0	1	
NEPE0208	No	01026	CADMIUM, SUSPENDED (UG/L AS CD)	12/14/77-11/19/81	3	11	
NEPE0001	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/16/78-05/16/78	0	1	
NEPE0002	No	01027	CADMIUM, TOTAL (UG/L AS CD)	09/07/72-08/24/77	4	8	
NEPE0003	No	01027	CADMIUM, TOTAL (UG/L AS CD)	09/07/72-08/24/77	4	9	
NEPE0004	No	01027	CADMIUM, TOTAL (UG/L AS CD)	09/07/72-08/24/77	4	9	
NEPE0005	No	01027	CADMIUM, TOTAL (UG/L AS CD)	09/07/72-08/24/77	4	9	
NEPE0006	No	01027	CADMIUM, TOTAL (UG/L AS CD)	09/11/74-08/24/77	2	5	
NEPE0007	No	01027	CADMIUM, TOTAL (UG/L AS CD)	09/07/72-08/24/77	4	9	
NEPE0010	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/16/78-05/16/78	0	1	
NEPE0016	No	01027	CADMIUM, TOTAL (UG/L AS CD)	07/01/75-08/25/77	2	3	
NEPE0017	No	01027	CADMIUM, TOTAL (UG/L AS CD)	09/11/74-08/25/77	2	4	
NEPE0023	No	01027	CADMIUM, TOTAL (UG/L AS CD)	09/11/74-08/25/77	2	2	
NEPE0032	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/23/70-05/19/75	5	7	
NEPE0042	No	01027	CADMIUM, TOTAL (UG/L AS CD)	09/11/74-08/25/77	2	2	
NEPE0061	No	01027	CADMIUM, TOTAL (UG/L AS CD)	04/26/78-05/22/80	2	18	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0066	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/23/70-05/19/75	5	7	
NEPE0072	No	01027	CADMIUM, TOTAL (UG/L AS CD)	06/07/77-06/07/77	0	1	
NEPE0074	No	01027	CADMIUM, TOTAL (UG/L AS CD)	06/07/77-06/07/77	0	1	
NEPE0075	No	01027	CADMIUM, TOTAL (UG/L AS CD)	06/07/77-06/07/77	0	1	
NEPE0076	No	01027	CADMIUM, TOTAL (UG/L AS CD)	06/07/77-06/07/77	0	1	
NEPE0078	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/28/80-06/25/80	0	5	
NEPE0086	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/24/78-05/22/80	1	7	
NEPE0087	No	01027	CADMIUM, TOTAL (UG/L AS CD)	03/26/85-03/26/85	0	1	
NEPE0093	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/16/78-05/16/78	0	1	
NEPE0094	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/24/78-05/22/80	1	7	
NEPE0098	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/18/78-05/18/78	0	1	
NEPE0100	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/16/69-08/23/89	19	75	
NEPE0109	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/23/70-09/21/83	13	69	
NEPE0110	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/20/74-09/21/82	7	22	
NEPE0115	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/13/76-10/13/76	0	1	
NEPE0119	No	01027	CADMIUM, TOTAL (UG/L AS CD)	03/26/70-02/27/75	4	2	
NEPE0120	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/13/76-10/13/76	0	1	
NEPE0132	No	01027	CADMIUM, TOTAL (UG/L AS CD)	06/04/70-05/19/75	4	7	
NEPE0133	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/24/78-08/14/79	0	6	
NEPE0139	No	01027	CADMIUM, TOTAL (UG/L AS CD)	03/20/85-05/30/85	0	2	
NEPE0146	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/30/85-05/30/85	0	1	
NEPE0156	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/07/85-07/17/85	0	2	
NEPE0157	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/07/85-07/17/85	0	6	
NEPE0160	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/07/85-07/17/85	0	7	
NEPE0161	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/07/85-07/17/85	0	7	
NEPE0162	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/07/85-07/17/85	0	3	
NEPE0166	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/07/85-07/17/85	0	2	
NEPE0175	No	01027	CADMIUM, TOTAL (UG/L AS CD)	03/18/85-03/18/85	0	1	
NEPE0177	No	01027	CADMIUM, TOTAL (UG/L AS CD)	06/18/85-06/18/85	0	1	
NEPE0185	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/23/70-08/23/89	19	6	
NEPE0198	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/21/80-05/21/80	0	1	
NEPE0200	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/23/78-08/13/79	0	6	
NEPE0207	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/18/70-09/29/77	7	6	
NEPE0208	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/14/77-09/24/82	4	20	
NEPE0219	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/15/78-05/15/78	0	1	
NEPE0225	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/15/78-05/15/78	0	1	
NEPE0227	No	01027	CADMIUM, TOTAL (UG/L AS CD)	01/24/77-09/29/77	0	3	
NEPE0228	No	01027	CADMIUM, TOTAL (UG/L AS CD)	07/24/75-07/24/75	0	1	
NEPE0230	No	01027	CADMIUM, TOTAL (UG/L AS CD)	08/31/71-01/13/72	0	3	
NEPE0232	No	01027	CADMIUM, TOTAL (UG/L AS CD)	07/24/75-07/24/75	0	4	
NEPE0238	No	01027	CADMIUM, TOTAL (UG/L AS CD)	06/07/77-06/07/77	0	1	
NEPE0013	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/01/77-07/01/77	0	1	
NEPE0192	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	12/08/76-12/08/76	0	1	
NEPE0193	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/12/77-08/12/77	0	1	
NEPE0002	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/01/75-07/01/75	0	1	
NEPE0004	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/01/75-07/01/75	0	1	
NEPE0006	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/01/75-07/01/75	0	1	
NEPE0192	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	12/08/76-12/08/76	0	1	
NEPE0193	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/12/77-08/12/77	0	1	
NEPE0062	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	11/29/89-09/26/90	0	4	
NEPE0078	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	05/28/80-06/25/80	0	5	
NEPE0110	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	12/20/74-03/10/92	17	52	
NEPE0198	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	05/21/80-11/14/90	10	2	
NEPE0208	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	12/14/77-03/12/92	14	50	
NEPE0226	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/01/62-04/01/68	5	11	
NEPE0230	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/31/71-04/05/72	0	4	
NEPE0078	No	01031	CHROMIUM, SUSPEND (UG/L AS CR)	05/28/80-06/25/80	0	5	
NEPE0110	No	01031	CHROMIUM, SUSPEND (UG/L AS CR)	12/20/74-07/29/81	6	17	
NEPE0198	No	01031	CHROMIUM, SUSPEND (UG/L AS CR)	05/21/80-05/21/80	0	1	
NEPE0208	No	01031	CHROMIUM, SUSPEND (UG/L AS CR)	12/14/77-07/23/81	3	16	
NEPE0061	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	11/29/78-05/22/80	1	16	
NEPE0062	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	03/24/73-03/24/73	0	1	
NEPE0086	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	05/22/80-05/22/80	0	1	
NEPE0090	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	03/24/73-03/24/73	0	1	
NEPE0094	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	05/22/80-05/22/80	0	1	
NEPE0100	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/30/78-09/21/83	4	58	
NEPE0109	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/30/78-09/21/83	4	58	
NEPE0208	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	03/23/73-03/23/73	0	1	
NEPE0001	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/16/78-05/16/78	0	1	
NEPE0003	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/16/77-03/16/77	0	1	
NEPE0004	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/16/77-03/16/77	0	1	
NEPE0005	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/16/77-03/16/77	0	1	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0006	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/16/77-03/16/77	0	1	
NEPE0007	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/16/77-03/16/77	0	1	
NEPE0010	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/16/78-05/16/78	0	1	
NEPE0061	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	04/26/78-05/22/80	2	18	
NEPE0078	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/28/80-06/25/80	0	5	
NEPE0086	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/22/80-05/22/80	0	1	
NEPE0087	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/26/85-03/26/85	0	1	
NEPE0093	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/16/78-05/16/78	0	1	
NEPE0094	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/22/80-05/22/80	0	1	
NEPE0098	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/18/78-05/18/78	0	1	
NEPE0100	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/70-08/23/89	18	65	
NEPE0109	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/70-09/21/83	12	61	
NEPE0110	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/20/74-09/21/82	7	22	
NEPE0139	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/20/85-05/30/85	0	2	
NEPE0146	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/30/85-05/30/85	0	1	
NEPE0156	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/07/85-07/17/85	0	2	
NEPE0157	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/07/85-07/17/85	0	4	
NEPE0160	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/07/85-07/17/85	0	5	
NEPE0161	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/07/85-07/17/85	0	5	
NEPE0162	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/07/85-07/17/85	0	3	
NEPE0166	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/07/85-07/17/85	0	2	
NEPE0175	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/18/85-03/18/85	0	1	
NEPE0177	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/18/85-06/18/85	0	1	
NEPE0185	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/22/88-08/23/89	0	4	
NEPE0198	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/21/80-05/21/80	0	1	
NEPE0207	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	09/29/77-09/29/77	0	1	
NEPE0208	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/14/77-09/24/82	4	20	
NEPE0219	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/15/78-05/15/78	0	1	
NEPE0225	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/15/78-05/15/78	0	1	
NEPE0227	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	09/29/77-09/29/77	0	1	
NEPE0230	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/31/71-01/13/72	0	3	
NEPE0078	No	01035	COBALT, DISSOLVED (UG/L AS CO)	05/28/80-06/25/80	0	5	
NEPE0110	No	01035	COBALT, DISSOLVED (UG/L AS CO)	12/20/74-11/17/92	17	53	
NEPE0198	No	01035	COBALT, DISSOLVED (UG/L AS CO)	05/21/80-05/21/80	0	1	
NEPE0208	No	01035	COBALT, DISSOLVED (UG/L AS CO)	12/14/77-03/12/92	14	50	
NEPE0226	No	01035	COBALT, DISSOLVED (UG/L AS CO)	10/01/62-04/01/68	5	11	
NEPE0110	No	01036	COBALT, SUSPENDED (UG/L AS CO)	12/20/74-12/20/79	5	14	
NEPE0198	No	01036	COBALT, SUSPENDED (UG/L AS CO)	05/21/80-05/21/80	0	1	
NEPE0208	No	01036	COBALT, SUSPENDED (UG/L AS CO)	12/14/77-11/19/81	3	11	
NEPE0078	No	01037	COBALT, TOTAL (UG/L AS CO)	05/28/80-06/25/80	0	5	
NEPE0110	No	01037	COBALT, TOTAL (UG/L AS CO)	12/20/74-09/21/82	7	22	
NEPE0198	No	01037	COBALT, TOTAL (UG/L AS CO)	05/21/80-05/21/80	0	1	
NEPE0208	No	01037	COBALT, TOTAL (UG/L AS CO)	12/14/77-09/24/82	4	20	
NEPE0061	No	01040	COPPER, DISSOLVED (UG/L AS CU)	11/29/78-05/22/80	1	16	
NEPE0062	No	01040	COPPER, DISSOLVED (UG/L AS CU)	03/24/73-09/26/90	17	5	
NEPE0078	No	01040	COPPER, DISSOLVED (UG/L AS CU)	05/28/80-06/25/80	0	5	
NEPE0090	No	01040	COPPER, DISSOLVED (UG/L AS CU)	03/24/73-03/24/73	0	1	
NEPE0099	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/03/69-06/16/70	0	9	
NEPE0100	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/30/78-09/21/83	4	58	
NEPE0102	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/03/69-06/16/70	0	9	
NEPE0109	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/30/78-09/21/83	4	58	
NEPE0110	No	01040	COPPER, DISSOLVED (UG/L AS CU)	12/20/74-03/10/92	17	52	
NEPE0118	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/15/69-06/16/70	0	8	
NEPE0140	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/04/69-06/15/70	0	9	
NEPE0193	No	01040	COPPER, DISSOLVED (UG/L AS CU)	02/12/69-02/12/69	0	1	
NEPE0198	No	01040	COPPER, DISSOLVED (UG/L AS CU)	05/21/80-11/14/90	10	2	
NEPE0208	No	01040	COPPER, DISSOLVED (UG/L AS CU)	03/23/73-03/12/92	18	51	
NEPE0226	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/01/62-11/18/69	7	24	
NEPE0230	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/31/71-06/07/72	0	11	
NEPE0078	No	01041	COPPER, SUSPENDED (UG/L AS CU)	06/05/80-06/05/80	0	1	
NEPE0110	No	01041	COPPER, SUSPENDED (UG/L AS CU)	12/20/74-09/21/82	7	21	
NEPE0198	No	01041	COPPER, SUSPENDED (UG/L AS CU)	05/21/80-05/21/80	0	1	
NEPE0208	No	01041	COPPER, SUSPENDED (UG/L AS CU)	12/14/77-09/24/82	4	20	
NEPE0001	No	01042	COPPER, TOTAL (UG/L AS CU)	05/16/78-05/16/78	0	1	
NEPE0002	No	01042	COPPER, TOTAL (UG/L AS CU)	09/07/72-08/24/77	4	8	
NEPE0003	No	01042	COPPER, TOTAL (UG/L AS CU)	09/07/72-08/24/77	4	9	
NEPE0004	No	01042	COPPER, TOTAL (UG/L AS CU)	09/07/72-08/24/77	4	9	
NEPE0005	No	01042	COPPER, TOTAL (UG/L AS CU)	09/07/72-08/24/77	4	9	
NEPE0006	No	01042	COPPER, TOTAL (UG/L AS CU)	09/11/74-08/24/77	2	5	
NEPE0007	No	01042	COPPER, TOTAL (UG/L AS CU)	09/07/72-08/24/77	4	9	
NEPE0010	No	01042	COPPER, TOTAL (UG/L AS CU)	05/16/78-05/16/78	0	1	
NEPE0016	No	01042	COPPER, TOTAL (UG/L AS CU)	07/01/75-08/25/77	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0017	No	01042	COPPER, TOTAL (UG/L AS CU)	09/11/74-08/25/77	2	4	
NEPE0023	No	01042	COPPER, TOTAL (UG/L AS CU)	09/11/74-08/25/77	2	2	
NEPE0032	No	01042	COPPER, TOTAL (UG/L AS CU)	02/23/70-05/19/75	5	7	
NEPE0042	No	01042	COPPER, TOTAL (UG/L AS CU)	09/11/74-08/25/77	2	2	
NEPE0061	No	01042	COPPER, TOTAL (UG/L AS CU)	04/26/78-05/22/80	2	18	
NEPE0066	No	01042	COPPER, TOTAL (UG/L AS CU)	02/23/70-05/19/75	5	7	
NEPE0072	No	01042	COPPER, TOTAL (UG/L AS CU)	06/07/77-06/07/77	0	1	
NEPE0074	No	01042	COPPER, TOTAL (UG/L AS CU)	06/07/77-06/07/77	0	1	
NEPE0075	No	01042	COPPER, TOTAL (UG/L AS CU)	06/07/77-06/07/77	0	1	
NEPE0076	No	01042	COPPER, TOTAL (UG/L AS CU)	06/07/77-06/07/77	0	1	
NEPE0078	No	01042	COPPER, TOTAL (UG/L AS CU)	05/28/80-06/25/80	0	5	
NEPE0086	No	01042	COPPER, TOTAL (UG/L AS CU)	10/24/78-05/22/80	1	7	
NEPE0087	No	01042	COPPER, TOTAL (UG/L AS CU)	03/26/85-03/26/85	0	1	
NEPE0093	No	01042	COPPER, TOTAL (UG/L AS CU)	05/16/78-05/16/78	0	1	
NEPE0094	No	01042	COPPER, TOTAL (UG/L AS CU)	10/24/78-05/22/80	1	7	
NEPE0098	No	01042	COPPER, TOTAL (UG/L AS CU)	05/18/78-05/18/78	0	1	
NEPE0100	No	01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-08/23/89	20	76	
NEPE0109	No	01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-09/21/83	14	71	
NEPE0110	No	01042	COPPER, TOTAL (UG/L AS CU)	12/20/74-09/21/82	7	22	
NEPE0115	No	01042	COPPER, TOTAL (UG/L AS CU)	10/13/76-10/13/76	0	1	
NEPE0119	No	01042	COPPER, TOTAL (UG/L AS CU)	04/02/69-02/27/75	5	3	
NEPE0120	No	01042	COPPER, TOTAL (UG/L AS CU)	10/13/76-10/13/76	0	1	
NEPE0132	No	01042	COPPER, TOTAL (UG/L AS CU)	06/04/70-05/19/75	4	7	
NEPE0133	No	01042	COPPER, TOTAL (UG/L AS CU)	10/24/78-08/14/79	0	6	
NEPE0139	No	01042	COPPER, TOTAL (UG/L AS CU)	03/20/85-05/30/85	0	2	
NEPE0146	No	01042	COPPER, TOTAL (UG/L AS CU)	05/30/85-05/30/85	0	1	
NEPE0156	No	01042	COPPER, TOTAL (UG/L AS CU)	05/07/85-07/17/85	0	2	
NEPE0157	No	01042	COPPER, TOTAL (UG/L AS CU)	05/07/85-07/17/85	0	6	
NEPE0160	No	01042	COPPER, TOTAL (UG/L AS CU)	05/07/85-07/17/85	0	7	
NEPE0161	No	01042	COPPER, TOTAL (UG/L AS CU)	05/07/85-07/17/85	0	7	
NEPE0162	No	01042	COPPER, TOTAL (UG/L AS CU)	05/07/85-07/17/85	0	3	
NEPE0166	No	01042	COPPER, TOTAL (UG/L AS CU)	05/07/85-07/17/85	0	2	
NEPE0175	No	01042	COPPER, TOTAL (UG/L AS CU)	03/18/85-03/18/85	0	1	
NEPE0177	No	01042	COPPER, TOTAL (UG/L AS CU)	06/18/85-06/18/85	0	1	
NEPE0185	No	01042	COPPER, TOTAL (UG/L AS CU)	06/12/74-08/23/89	15	5	
NEPE0198	No	01042	COPPER, TOTAL (UG/L AS CU)	05/21/80-05/21/80	0	1	
NEPE0200	No	01042	COPPER, TOTAL (UG/L AS CU)	01/22/79-08/13/79	0	5	
NEPE0207	No	01042	COPPER, TOTAL (UG/L AS CU)	06/12/74-09/29/77	3	4	
NEPE0208	No	01042	COPPER, TOTAL (UG/L AS CU)	12/14/77-09/24/82	4	20	
NEPE0219	No	01042	COPPER, TOTAL (UG/L AS CU)	05/15/78-05/15/78	0	1	
NEPE0225	No	01042	COPPER, TOTAL (UG/L AS CU)	05/15/78-05/15/78	0	1	
NEPE0227	No	01042	COPPER, TOTAL (UG/L AS CU)	01/24/77-09/29/77	0	3	
NEPE0228	No	01042	COPPER, TOTAL (UG/L AS CU)	07/24/75-07/24/75	0	1	
NEPE0230	No	01042	COPPER, TOTAL (UG/L AS CU)	08/31/71-01/13/72	0	3	
NEPE0232	No	01042	COPPER, TOTAL (UG/L AS CU)	07/24/75-07/24/75	0	4	
NEPE0238	No	01042	COPPER, TOTAL (UG/L AS CU)	06/07/77-06/07/77	0	1	
NEPE0013	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	07/01/77-07/01/77	0	1	
NEPE0192	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	12/08/76-12/08/76	0	1	
NEPE0193	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/12/77-08/12/77	0	1	
NEPE0078	No	01044	IRON, SUSPENDED (UG/L AS FE)	05/28/80-06/25/80	0	5	
NEPE0110	No	01044	IRON, SUSPENDED (UG/L AS FE)	09/28/78-09/21/82	3	11	
NEPE0198	No	01044	IRON, SUSPENDED (UG/L AS FE)	05/21/80-05/21/80	0	1	
NEPE0208	No	01044	IRON, SUSPENDED (UG/L AS FE)	09/21/78-09/24/82	4	17	
NEPE0002	No	01045	IRON, TOTAL (UG/L AS FE)	09/07/72-08/24/77	4	8	
NEPE0003	No	01045	IRON, TOTAL (UG/L AS FE)	09/07/72-08/24/77	4	9	
NEPE0004	No	01045	IRON, TOTAL (UG/L AS FE)	09/07/72-08/24/77	4	9	
NEPE0005	No	01045	IRON, TOTAL (UG/L AS FE)	09/07/72-08/24/77	4	9	
NEPE0006	No	01045	IRON, TOTAL (UG/L AS FE)	09/11/74-08/24/77	2	5	
NEPE0007	No	01045	IRON, TOTAL (UG/L AS FE)	09/07/72-08/24/77	4	9	
NEPE0016	No	01045	IRON, TOTAL (UG/L AS FE)	07/01/75-08/25/77	2	3	
NEPE0017	No	01045	IRON, TOTAL (UG/L AS FE)	09/11/74-08/25/77	2	4	
NEPE0023	No	01045	IRON, TOTAL (UG/L AS FE)	09/11/74-08/25/77	2	2	
NEPE0032	No	01045	IRON, TOTAL (UG/L AS FE)	02/23/70-05/19/75	5	35	
NEPE0042	No	01045	IRON, TOTAL (UG/L AS FE)	09/11/74-08/25/77	2	2	
NEPE0061	No	01045	IRON, TOTAL (UG/L AS FE)	11/29/78-05/22/80	1	16	
NEPE0066	No	01045	IRON, TOTAL (UG/L AS FE)	06/12/69-05/19/75	5	38	
NEPE0072	No	01045	IRON, TOTAL (UG/L AS FE)	11/17/76-06/07/77	0	4	
NEPE0074	No	01045	IRON, TOTAL (UG/L AS FE)	11/17/76-06/08/77	0	10	
NEPE0075	No	01045	IRON, TOTAL (UG/L AS FE)	11/17/76-06/08/77	0	10	
NEPE0076	No	01045	IRON, TOTAL (UG/L AS FE)	11/17/76-06/07/77	0	4	
NEPE0078	No	01045	IRON, TOTAL (UG/L AS FE)	05/28/80-06/25/80	0	5	
NEPE0086	No	01045	IRON, TOTAL (UG/L AS FE)	10/24/78-05/22/80	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0093	No	01045	IRON, TOTAL (UG/L AS FE)	05/16/78-05/16/78	0	1	
NEPE0094	No	01045	IRON, TOTAL (UG/L AS FE)	10/24/78-05/22/80	1	6	
NEPE0098	No	01045	IRON, TOTAL (UG/L AS FE)	05/18/78-05/18/78	0	1	
NEPE0099	No	01045	IRON, TOTAL (UG/L AS FE)	09/03/69-06/16/70	0	9	
NEPE0100	No	01045	IRON, TOTAL (UG/L AS FE)	06/12/69-08/23/89	20	102	A
NEPE0102	No	01045	IRON, TOTAL (UG/L AS FE)	09/03/69-06/16/70	0	10	
NEPE0104	No	01045	IRON, TOTAL (UG/L AS FE)	06/19/69-07/24/69	0	2	
NEPE0108	No	01045	IRON, TOTAL (UG/L AS FE)	03/11/69-03/11/69	0	1	
NEPE0109	No	01045	IRON, TOTAL (UG/L AS FE)	06/12/69-09/21/83	14	98	
NEPE0110	No	01045	IRON, TOTAL (UG/L AS FE)	12/20/74-09/21/82	7	22	
NEPE0115	No	01045	IRON, TOTAL (UG/L AS FE)	10/13/76-09/08/77	0	6	
NEPE0118	No	01045	IRON, TOTAL (UG/L AS FE)	10/15/69-06/16/70	0	9	
NEPE0119	No	01045	IRON, TOTAL (UG/L AS FE)	07/16/63-02/27/75	11	13	
NEPE0120	No	01045	IRON, TOTAL (UG/L AS FE)	10/13/76-09/08/77	0	6	
NEPE0132	No	01045	IRON, TOTAL (UG/L AS FE)	06/04/70-05/19/75	4	36	
NEPE0133	No	01045	IRON, TOTAL (UG/L AS FE)	10/24/78-08/14/79	0	6	
NEPE0137	No	01045	IRON, TOTAL (UG/L AS FE)	10/22/75-10/22/75	0	1	
NEPE0140	No	01045	IRON, TOTAL (UG/L AS FE)	09/04/69-06/15/70	0	10	
NEPE0185	No	01045	IRON, TOTAL (UG/L AS FE)	06/12/69-08/23/89	20	33	
NEPE0193	No	01045	IRON, TOTAL (UG/L AS FE)	12/03/68-02/12/69	0	3	
NEPE0198	No	01045	IRON, TOTAL (UG/L AS FE)	05/21/80-05/21/80	0	1	
NEPE0200	No	01045	IRON, TOTAL (UG/L AS FE)	10/23/78-08/13/79	0	6	
NEPE0207	No	01045	IRON, TOTAL (UG/L AS FE)	02/18/70-02/27/76	6	44	
NEPE0208	No	01045	IRON, TOTAL (UG/L AS FE)	07/16/68-09/24/82	14	21	
NEPE0219	No	01045	IRON, TOTAL (UG/L AS FE)	05/15/78-05/18/78	0	2	
NEPE0225	No	01045	IRON, TOTAL (UG/L AS FE)	05/16/78-05/16/78	0	1	
NEPE0226	No	01045	IRON, TOTAL (UG/L AS FE)	10/01/62-11/18/69	7	18	
NEPE0228	No	01045	IRON, TOTAL (UG/L AS FE)	07/24/75-07/24/75	0	1	
NEPE0232	No	01045	IRON, TOTAL (UG/L AS FE)	07/24/75-07/24/75	0	4	
NEPE0238	No	01045	IRON, TOTAL (UG/L AS FE)	11/17/76-06/07/77	0	7	
NEPE0062	No	01046	IRON, DISSOLVED (UG/L AS FE)	11/29/89-09/26/90	0	4	
NEPE0078	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/28/80-06/25/80	0	5	
NEPE0108	No	01046	IRON, DISSOLVED (UG/L AS FE)	03/11/69-03/11/69	0	1	
NEPE0110	No	01046	IRON, DISSOLVED (UG/L AS FE)	12/20/74-11/17/92	17	53	
NEPE0198	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/21/80-11/14/90	10	2	
NEPE0208	No	01046	IRON, DISSOLVED (UG/L AS FE)	12/14/77-03/12/92	14	50	
NEPE0230	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/31/71-06/07/72	0	11	
NEPE0061	No	01049	LEAD, DISSOLVED (UG/L AS PB)	11/29/78-05/22/80	1	16	
NEPE0062	No	01049	LEAD, DISSOLVED (UG/L AS PB)	03/24/73-09/26/90	17	5	
NEPE0078	No	01049	LEAD, DISSOLVED (UG/L AS PB)	05/28/80-06/25/80	0	4	
NEPE0090	No	01049	LEAD, DISSOLVED (UG/L AS PB)	03/24/73-03/24/73	0	1	
NEPE0100	No	01049	LEAD, DISSOLVED (UG/L AS PB)	10/30/78-09/21/83	4	58	
NEPE0109	No	01049	LEAD, DISSOLVED (UG/L AS PB)	10/30/78-09/21/83	4	58	
NEPE0110	No	01049	LEAD, DISSOLVED (UG/L AS PB)	12/20/74-03/10/92	17	52	
NEPE0193	No	01049	LEAD, DISSOLVED (UG/L AS PB)	02/12/69-02/12/69	0	1	
NEPE0198	No	01049	LEAD, DISSOLVED (UG/L AS PB)	05/21/80-11/14/90	10	2	
NEPE0208	No	01049	LEAD, DISSOLVED (UG/L AS PB)	03/23/73-03/12/92	18	50	
NEPE0226	No	01049	LEAD, DISSOLVED (UG/L AS PB)	10/01/62-11/18/69	7	25	
NEPE0230	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/31/71-06/07/72	0	11	
NEPE0078	No	01050	LEAD, SUSPENDED (UG/L AS PB)	06/05/80-06/25/80	0	4	
NEPE0110	No	01050	LEAD, SUSPENDED (UG/L AS PB)	12/20/74-07/29/81	6	17	
NEPE0198	No	01050	LEAD, SUSPENDED (UG/L AS PB)	05/21/80-05/21/80	0	1	
NEPE0208	No	01050	LEAD, SUSPENDED (UG/L AS PB)	12/14/77-05/25/82	4	19	
NEPE0001	No	01051	LEAD, TOTAL (UG/L AS PB)	05/16/78-05/16/78	0	1	
NEPE0002	No	01051	LEAD, TOTAL (UG/L AS PB)	09/07/72-08/24/77	4	8	
NEPE0003	No	01051	LEAD, TOTAL (UG/L AS PB)	09/07/72-08/24/77	4	9	
NEPE0004	No	01051	LEAD, TOTAL (UG/L AS PB)	09/07/72-08/24/77	4	9	
NEPE0005	No	01051	LEAD, TOTAL (UG/L AS PB)	09/07/72-08/24/77	4	9	
NEPE0006	No	01051	LEAD, TOTAL (UG/L AS PB)	09/11/74-08/24/77	2	5	
NEPE0007	No	01051	LEAD, TOTAL (UG/L AS PB)	09/07/72-08/24/77	4	9	
NEPE0010	No	01051	LEAD, TOTAL (UG/L AS PB)	05/16/78-05/16/78	0	1	
NEPE0016	No	01051	LEAD, TOTAL (UG/L AS PB)	07/01/75-08/25/77	2	3	
NEPE0017	No	01051	LEAD, TOTAL (UG/L AS PB)	09/11/74-08/25/77	2	4	
NEPE0023	No	01051	LEAD, TOTAL (UG/L AS PB)	09/11/74-08/25/77	2	2	
NEPE0032	No	01051	LEAD, TOTAL (UG/L AS PB)	02/23/70-05/19/75	5	7	
NEPE0042	No	01051	LEAD, TOTAL (UG/L AS PB)	09/11/74-08/25/77	2	2	
NEPE0061	No	01051	LEAD, TOTAL (UG/L AS PB)	04/26/78-05/22/80	2	18	
NEPE0066	No	01051	LEAD, TOTAL (UG/L AS PB)	02/23/70-06/04/75	5	8	
NEPE0072	No	01051	LEAD, TOTAL (UG/L AS PB)	06/07/77-06/07/77	0	1	
NEPE0074	No	01051	LEAD, TOTAL (UG/L AS PB)	06/07/77-06/07/77	0	1	
NEPE0075	No	01051	LEAD, TOTAL (UG/L AS PB)	06/07/77-06/07/77	0	1	
NEPE0076	No	01051	LEAD, TOTAL (UG/L AS PB)	06/07/77-06/07/77	0	1	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0078	No	01051	LEAD, TOTAL (UG/L AS PB)	05/28/80-06/25/80	0	4	
NEPE0086	No	01051	LEAD, TOTAL (UG/L AS PB)	10/24/78-05/22/80	1	7	
NEPE0087	No	01051	LEAD, TOTAL (UG/L AS PB)	03/26/85-03/26/85	0	1	
NEPE0093	No	01051	LEAD, TOTAL (UG/L AS PB)	05/16/78-05/16/78	0	1	
NEPE0094	No	01051	LEAD, TOTAL (UG/L AS PB)	10/24/78-05/22/80	1	7	
NEPE0098	No	01051	LEAD, TOTAL (UG/L AS PB)	05/18/78-05/18/78	0	1	
NEPE0100	No	01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-08/23/89	20	76	
NEPE0109	No	01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-09/21/83	14	71	
NEPE0110	No	01051	LEAD, TOTAL (UG/L AS PB)	12/20/74-09/21/82	7	22	
NEPE0115	No	01051	LEAD, TOTAL (UG/L AS PB)	10/13/76-10/13/76	0	1	
NEPE0119	No	01051	LEAD, TOTAL (UG/L AS PB)	04/02/69-02/27/75	5	3	
NEPE0120	No	01051	LEAD, TOTAL (UG/L AS PB)	10/13/76-10/13/76	0	1	
NEPE0132	No	01051	LEAD, TOTAL (UG/L AS PB)	06/04/70-05/19/75	4	7	
NEPE0133	No	01051	LEAD, TOTAL (UG/L AS PB)	10/24/78-08/14/79	0	6	
NEPE0139	No	01051	LEAD, TOTAL (UG/L AS PB)	03/20/85-05/30/85	0	2	
NEPE0146	No	01051	LEAD, TOTAL (UG/L AS PB)	05/30/85-05/30/85	0	1	
NEPE0156	No	01051	LEAD, TOTAL (UG/L AS PB)	05/07/85-07/17/85	0	2	
NEPE0157	No	01051	LEAD, TOTAL (UG/L AS PB)	05/07/85-07/17/85	0	6	
NEPE0160	No	01051	LEAD, TOTAL (UG/L AS PB)	05/07/85-07/17/85	0	7	
NEPE0161	No	01051	LEAD, TOTAL (UG/L AS PB)	05/07/85-07/17/85	0	7	
NEPE0162	No	01051	LEAD, TOTAL (UG/L AS PB)	05/07/85-07/17/85	0	3	
NEPE0166	No	01051	LEAD, TOTAL (UG/L AS PB)	05/07/85-07/17/85	0	2	
NEPE0175	No	01051	LEAD, TOTAL (UG/L AS PB)	03/18/85-03/18/85	0	1	
NEPE0177	No	01051	LEAD, TOTAL (UG/L AS PB)	06/18/85-06/18/85	0	1	
NEPE0185	No	01051	LEAD, TOTAL (UG/L AS PB)	02/23/70-08/23/89	19	10	
NEPE0198	No	01051	LEAD, TOTAL (UG/L AS PB)	05/21/80-05/21/80	0	1	
NEPE0200	No	01051	LEAD, TOTAL (UG/L AS PB)	10/23/78-08/13/79	0	6	
NEPE0207	No	01051	LEAD, TOTAL (UG/L AS PB)	11/06/72-09/29/77	4	5	
NEPE0208	No	01051	LEAD, TOTAL (UG/L AS PB)	12/14/77-09/24/82	4	20	
NEPE0219	No	01051	LEAD, TOTAL (UG/L AS PB)	05/15/78-05/15/78	0	1	
NEPE0225	No	01051	LEAD, TOTAL (UG/L AS PB)	05/15/78-05/15/78	0	1	
NEPE0227	No	01051	LEAD, TOTAL (UG/L AS PB)	01/24/77-09/29/77	0	3	
NEPE0228	No	01051	LEAD, TOTAL (UG/L AS PB)	07/24/75-07/24/75	0	1	
NEPE0230	No	01051	LEAD, TOTAL (UG/L AS PB)	08/31/71-01/13/72	0	3	
NEPE0232	No	01051	LEAD, TOTAL (UG/L AS PB)	07/24/75-07/24/75	0	4	
NEPE0238	No	01051	LEAD, TOTAL (UG/L AS PB)	06/07/77-06/07/77	0	1	
NEPE0013	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	07/01/77-07/01/77	0	1	
NEPE0192	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	12/08/76-12/08/76	0	1	
NEPE0193	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/12/77-08/12/77	0	1	
NEPE0078	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	05/28/80-06/25/80	0	5	
NEPE0110	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	12/20/74-09/21/82	7	20	
NEPE0198	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	05/21/80-05/21/80	0	1	
NEPE0208	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	12/14/77-03/11/82	4	16	
NEPE0002	No	01055	MANGANESE, TOTAL (UG/L AS MN)	09/07/72-08/24/77	4	8	
NEPE0003	No	01055	MANGANESE, TOTAL (UG/L AS MN)	09/07/72-08/24/77	4	9	
NEPE0004	No	01055	MANGANESE, TOTAL (UG/L AS MN)	09/07/72-08/24/77	4	9	
NEPE0005	No	01055	MANGANESE, TOTAL (UG/L AS MN)	09/07/72-08/24/77	4	9	
NEPE0006	No	01055	MANGANESE, TOTAL (UG/L AS MN)	09/11/74-08/24/77	2	5	
NEPE0007	No	01055	MANGANESE, TOTAL (UG/L AS MN)	09/07/72-08/24/77	4	9	
NEPE0016	No	01055	MANGANESE, TOTAL (UG/L AS MN)	07/01/75-08/25/77	2	3	
NEPE0017	No	01055	MANGANESE, TOTAL (UG/L AS MN)	09/11/74-08/25/77	2	4	
NEPE0023	No	01055	MANGANESE, TOTAL (UG/L AS MN)	09/11/74-08/25/77	2	2	
NEPE0032	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/23/70-05/19/75	5	35	
NEPE0042	No	01055	MANGANESE, TOTAL (UG/L AS MN)	09/11/74-08/25/77	2	2	
NEPE0061	No	01055	MANGANESE, TOTAL (UG/L AS MN)	04/26/78-05/22/80	2	18	
NEPE0066	No	01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-05/19/75	5	38	
NEPE0072	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/17/76-11/17/76	0	2	
NEPE0074	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/17/76-11/18/76	0	5	
NEPE0075	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/17/76-11/18/76	0	5	
NEPE0076	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/17/76-11/17/76	0	2	
NEPE0078	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/28/80-06/25/80	0	5	
NEPE0086	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/24/78-05/22/80	1	7	
NEPE0087	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/26/85-03/26/85	0	1	
NEPE0093	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/16/78-05/16/78	0	1	
NEPE0094	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/24/78-05/22/80	1	7	
NEPE0098	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/18/78-05/18/78	0	1	
NEPE0100	No	01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-08/23/89	20	104	T,A
NEPE0108	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/11/69-03/11/69	0	1	
NEPE0109	No	01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-09/21/83	14	101	
NEPE0110	No	01055	MANGANESE, TOTAL (UG/L AS MN)	12/20/74-09/21/82	7	22	
NEPE0115	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/13/76-10/14/76	0	5	
NEPE0119	No	01055	MANGANESE, TOTAL (UG/L AS MN)	04/02/69-02/27/75	5	12	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0120	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/13/76-10/14/76	0	5	
NEPE0132	No	01055	MANGANESE, TOTAL (UG/L AS MN)	06/04/70-05/19/75	4	36	
NEPE0133	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/24/78-08/14/79	0	6	
NEPE0137	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/22/75-10/22/75	0	1	
NEPE0139	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/20/85-05/30/85	0	2	
NEPE0146	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/30/85-05/30/85	0	1	
NEPE0156	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/07/85-07/17/85	0	2	
NEPE0157	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/07/85-07/17/85	0	6	
NEPE0160	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/07/85-07/17/85	0	7	
NEPE0161	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/07/85-07/17/85	0	7	
NEPE0162	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/07/85-07/17/85	0	3	
NEPE0166	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/07/85-07/17/85	0	2	
NEPE0175	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/18/85-03/18/85	0	1	
NEPE0177	No	01055	MANGANESE, TOTAL (UG/L AS MN)	06/18/85-06/18/85	0	1	
NEPE0185	No	01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-08/23/89	20	40	
NEPE0198	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/21/80-05/21/80	0	1	
NEPE0200	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/23/78-08/13/79	0	6	
NEPE0207	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/18/70-09/29/77	7	44	
NEPE0208	No	01055	MANGANESE, TOTAL (UG/L AS MN)	12/14/77-09/24/82	4	20	
NEPE0219	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/15/78-05/18/78	0	2	
NEPE0225	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/16/78-05/16/78	0	1	
NEPE0226	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/01/62-04/01/68	5	11	
NEPE0227	No	01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/77-09/29/77	0	1	
NEPE0238	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/17/76-11/18/76	0	5	
NEPE0062	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/29/89-09/26/90	0	4	
NEPE0078	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/28/80-06/25/80	0	5	
NEPE0110	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	12/20/74-11/17/92	17	53	
NEPE0198	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/21/80-11/14/90	10	2	
NEPE0208	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	12/14/77-03/12/92	14	50	
NEPE0001	No	01059	THALLIUM, TOTAL (UG/L AS TL)	05/16/78-05/16/78	0	1	
NEPE0010	No	01059	THALLIUM, TOTAL (UG/L AS TL)	05/16/78-05/16/78	0	1	
NEPE0093	No	01059	THALLIUM, TOTAL (UG/L AS TL)	05/16/78-05/16/78	0	1	
NEPE0098	No	01059	THALLIUM, TOTAL (UG/L AS TL)	05/18/78-05/18/78	0	1	
NEPE0219	No	01059	THALLIUM, TOTAL (UG/L AS TL)	05/15/78-05/15/78	0	1	
NEPE0225	No	01059	THALLIUM, TOTAL (UG/L AS TL)	05/15/78-05/15/78	0	1	
NEPE0078	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	05/28/80-06/25/80	0	4	
NEPE0110	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/16/82-11/17/92	10	31	
NEPE0198	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	05/21/80-05/21/80	0	1	
NEPE0208	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	05/21/80-03/12/92	11	31	
NEPE0226	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	10/01/62-04/01/68	5	11	
NEPE0119	No	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	04/02/69-04/02/69	0	1	
NEPE0078	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	05/28/80-06/25/80	0	5	
NEPE0110	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	12/20/79-11/17/92	12	39	
NEPE0198	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	05/21/80-05/21/80	0	1	
NEPE0208	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	12/18/79-03/12/92	12	43	
NEPE0226	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	10/01/62-04/01/68	5	11	
NEPE0078	No	01066	NICKEL, SUSPENDED (UG/L AS NI)	05/28/80-06/25/80	0	5	
NEPE0110	No	01066	NICKEL, SUSPENDED (UG/L AS NI)	12/20/79-09/21/82	2	7	
NEPE0198	No	01066	NICKEL, SUSPENDED (UG/L AS NI)	05/21/80-05/21/80	0	1	
NEPE0208	No	01066	NICKEL, SUSPENDED (UG/L AS NI)	12/18/79-05/25/82	2	12	
NEPE0001	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/16/78-05/16/78	0	1	
NEPE0010	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/16/78-05/16/78	0	1	
NEPE0078	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/28/80-06/25/80	0	5	
NEPE0087	No	01067	NICKEL, TOTAL (UG/L AS NI)	03/26/85-03/26/85	0	1	
NEPE0093	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/16/78-05/16/78	0	1	
NEPE0098	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/18/78-05/18/78	0	1	
NEPE0110	No	01067	NICKEL, TOTAL (UG/L AS NI)	12/20/79-09/21/82	2	8	
NEPE0139	No	01067	NICKEL, TOTAL (UG/L AS NI)	03/20/85-05/30/85	0	2	
NEPE0146	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/30/85-05/30/85	0	1	
NEPE0156	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/07/85-07/17/85	0	2	
NEPE0157	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/07/85-07/17/85	0	6	
NEPE0160	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/07/85-07/17/85	0	7	
NEPE0161	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/07/85-07/17/85	0	7	
NEPE0162	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/07/85-07/17/85	0	3	
NEPE0166	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/07/85-07/17/85	0	2	
NEPE0175	No	01067	NICKEL, TOTAL (UG/L AS NI)	03/18/85-03/18/85	0	1	
NEPE0177	No	01067	NICKEL, TOTAL (UG/L AS NI)	06/18/85-06/18/85	0	1	
NEPE0198	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/21/80-05/21/80	0	1	
NEPE0208	No	01067	NICKEL, TOTAL (UG/L AS NI)	12/18/79-09/24/82	2	13	
NEPE0219	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/15/78-05/15/78	0	1	
NEPE0225	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/15/78-05/15/78	0	1	
NEPE0192	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	12/08/76-12/08/76	0	1	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0193	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/12/77-08/12/77	0	1	
NEPE0093	No	01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	05/16/78-05/16/78	0	1	
NEPE0226	No	01070	PHOSPHORUS, TOTAL, SPECTROGRAPH METH (UG/L AS P)	10/01/62-04/01/68	5	11	
NEPE0093	No	01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	05/16/78-05/16/78	0	1	
NEPE0061	No	01075	SILVER, DISSOLVED (UG/L AS AG)	11/29/78-05/22/80	1	16	
NEPE0062	No	01075	SILVER, DISSOLVED (UG/L AS AG)	03/24/73-09/26/90	17	5	
NEPE0078	No	01075	SILVER, DISSOLVED (UG/L AS AG)	05/28/80-06/25/80	0	5	
NEPE0090	No	01075	SILVER, DISSOLVED (UG/L AS AG)	03/24/73-03/24/73	0	1	
NEPE0100	No	01075	SILVER, DISSOLVED (UG/L AS AG)	10/30/78-09/21/83	4	58	
NEPE0109	No	01075	SILVER, DISSOLVED (UG/L AS AG)	10/30/78-09/21/83	4	58	
NEPE0110	No	01075	SILVER, DISSOLVED (UG/L AS AG)	12/28/77-11/17/92	14	45	
NEPE0198	No	01075	SILVER, DISSOLVED (UG/L AS AG)	05/21/80-11/14/90	10	2	
NEPE0208	No	01075	SILVER, DISSOLVED (UG/L AS AG)	03/23/73-03/12/92	18	51	
NEPE0226	No	01075	SILVER, DISSOLVED (UG/L AS AG)	10/01/62-04/01/68	5	11	
NEPE0078	No	01076	SILVER, SUSPENDED (UG/L AS AG)	05/28/80-06/25/80	0	5	
NEPE0110	No	01076	SILVER, SUSPENDED (UG/L AS AG)	12/28/77-07/29/81	3	10	
NEPE0198	No	01076	SILVER, SUSPENDED (UG/L AS AG)	05/21/80-05/21/80	0	1	
NEPE0208	No	01076	SILVER, SUSPENDED (UG/L AS AG)	12/14/77-07/23/81	3	16	
NEPE0001	No	01077	SILVER, TOTAL (UG/L AS AG)	05/16/78-05/16/78	0	1	
NEPE0010	No	01077	SILVER, TOTAL (UG/L AS AG)	05/16/78-05/16/78	0	1	
NEPE0032	No	01077	SILVER, TOTAL (UG/L AS AG)	02/23/70-02/23/70	0	1	
NEPE0061	No	01077	SILVER, TOTAL (UG/L AS AG)	04/26/78-05/22/80	2	18	
NEPE0066	No	01077	SILVER, TOTAL (UG/L AS AG)	02/23/70-06/04/70	0	2	
NEPE0078	No	01077	SILVER, TOTAL (UG/L AS AG)	05/28/80-06/25/80	0	5	
NEPE0086	No	01077	SILVER, TOTAL (UG/L AS AG)	10/24/78-05/22/80	1	3	
NEPE0087	No	01077	SILVER, TOTAL (UG/L AS AG)	03/26/85-03/26/85	0	1	
NEPE0093	No	01077	SILVER, TOTAL (UG/L AS AG)	05/16/78-05/16/78	0	1	
NEPE0094	No	01077	SILVER, TOTAL (UG/L AS AG)	10/24/78-05/22/80	1	3	
NEPE0098	No	01077	SILVER, TOTAL (UG/L AS AG)	05/18/78-05/18/78	0	1	
NEPE0100	No	01077	SILVER, TOTAL (UG/L AS AG)	10/16/69-09/21/83	13	63	
NEPE0109	No	01077	SILVER, TOTAL (UG/L AS AG)	02/23/70-09/21/83	13	63	
NEPE0110	No	01077	SILVER, TOTAL (UG/L AS AG)	12/28/77-09/21/82	4	16	
NEPE0132	No	01077	SILVER, TOTAL (UG/L AS AG)	06/04/70-06/04/70	0	1	
NEPE0133	No	01077	SILVER, TOTAL (UG/L AS AG)	10/24/78-10/24/78	0	1	
NEPE0139	No	01077	SILVER, TOTAL (UG/L AS AG)	03/20/85-05/30/85	0	2	
NEPE0146	No	01077	SILVER, TOTAL (UG/L AS AG)	05/30/85-05/30/85	0	1	
NEPE0156	No	01077	SILVER, TOTAL (UG/L AS AG)	05/07/85-07/17/85	0	2	
NEPE0157	No	01077	SILVER, TOTAL (UG/L AS AG)	05/07/85-07/17/85	0	6	
NEPE0160	No	01077	SILVER, TOTAL (UG/L AS AG)	05/07/85-07/17/85	0	7	
NEPE0161	No	01077	SILVER, TOTAL (UG/L AS AG)	05/07/85-07/17/85	0	7	
NEPE0162	No	01077	SILVER, TOTAL (UG/L AS AG)	05/07/85-07/17/85	0	3	
NEPE0166	No	01077	SILVER, TOTAL (UG/L AS AG)	05/07/85-07/17/85	0	2	
NEPE0175	No	01077	SILVER, TOTAL (UG/L AS AG)	03/18/85-03/18/85	0	1	
NEPE0177	No	01077	SILVER, TOTAL (UG/L AS AG)	06/18/85-06/18/85	0	1	
NEPE0185	No	01077	SILVER, TOTAL (UG/L AS AG)	02/23/70-02/23/70	0	1	
NEPE0198	No	01077	SILVER, TOTAL (UG/L AS AG)	05/21/80-05/21/80	0	1	
NEPE0200	No	01077	SILVER, TOTAL (UG/L AS AG)	01/22/79-01/22/79	0	1	
NEPE0207	No	01077	SILVER, TOTAL (UG/L AS AG)	02/18/70-09/29/77	7	3	
NEPE0208	No	01077	SILVER, TOTAL (UG/L AS AG)	12/14/77-09/24/82	4	24	
NEPE0219	No	01077	SILVER, TOTAL (UG/L AS AG)	05/15/78-05/15/78	0	1	
NEPE0225	No	01077	SILVER, TOTAL (UG/L AS AG)	05/15/78-05/15/78	0	1	
NEPE0227	No	01077	SILVER, TOTAL (UG/L AS AG)	09/29/77-09/29/77	0	1	
NEPE0013	No	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	07/01/77-07/01/77	0	1	
NEPE0193	No	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	08/12/77-08/12/77	0	1	
NEPE0078	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/28/80-06/25/80	0	4	
NEPE0110	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/16/82-11/17/92	10	31	
NEPE0198	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/21/80-05/21/80	0	1	
NEPE0208	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/21/80-03/12/92	11	31	
NEPE0226	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	10/01/62-04/01/68	5	11	
NEPE0078	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	05/28/80-06/25/80	0	4	
NEPE0110	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	11/16/82-11/17/92	10	31	
NEPE0198	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	05/21/80-05/21/80	0	1	
NEPE0208	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	05/21/80-03/12/92	11	31	
NEPE0226	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	10/01/62-04/01/68	5	11	
NEPE0230	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	08/31/71-01/13/72	0	3	
NEPE0109	No	01087	VANADIUM, TOTAL (UG/L AS V)	11/18/70-11/18/70	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0119	No	01087	VANADIUM, TOTAL (UG/L AS V)	04/02/69-04/02/69	0	1	
NEPE0061	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	11/29/78-05/22/80	1	16	
NEPE0062	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/73-09/26/90	17	5	
NEPE0078	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/28/80-06/25/80	0	5	
NEPE0090	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/73-03/24/73	0	1	
NEPE0100	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	10/30/78-09/21/83	4	58	
NEPE0109	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	10/30/78-09/21/83	4	58	
NEPE0110	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	12/20/74-03/10/92	17	52	
NEPE0193	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	02/12/69-02/12/69	0	1	
NEPE0198	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/21/80-11/14/90	10	2	
NEPE0208	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/23/73-03/12/92	18	51	
NEPE0226	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	10/01/62-11/18/69	7	25	
NEPE0230	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/31/71-06/07/72	0	11	
NEPE0078	No	01091	ZINC, SUSPENDED (UG/L ZN)	05/28/80-06/05/80	0	2	
NEPE0110	No	01091	ZINC, SUSPENDED (UG/L ZN)	12/20/74-09/21/82	7	20	
NEPE0208	No	01091	ZINC, SUSPENDED (UG/L ZN)	12/14/77-09/24/82	4	18	
NEPE0001	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/16/78-05/16/78	0	1	
NEPE0002	No	01092	ZINC, TOTAL (UG/L AS ZN)	09/07/72-08/24/77	4	8	
NEPE0003	No	01092	ZINC, TOTAL (UG/L AS ZN)	09/07/72-08/24/77	4	9	
NEPE0004	No	01092	ZINC, TOTAL (UG/L AS ZN)	09/07/72-08/24/77	4	9	
NEPE0005	No	01092	ZINC, TOTAL (UG/L AS ZN)	09/07/72-08/24/77	4	9	
NEPE0006	No	01092	ZINC, TOTAL (UG/L AS ZN)	09/11/74-08/24/77	2	5	
NEPE0007	No	01092	ZINC, TOTAL (UG/L AS ZN)	09/07/72-08/24/77	4	9	
NEPE0010	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/16/78-05/16/78	0	1	
NEPE0016	No	01092	ZINC, TOTAL (UG/L AS ZN)	07/01/75-08/25/77	2	3	
NEPE0017	No	01092	ZINC, TOTAL (UG/L AS ZN)	09/11/74-08/25/77	2	4	
NEPE0023	No	01092	ZINC, TOTAL (UG/L AS ZN)	09/11/74-08/25/77	2	2	
NEPE0032	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/23/70-05/19/75	5	6	
NEPE0042	No	01092	ZINC, TOTAL (UG/L AS ZN)	09/11/74-08/25/77	2	2	
NEPE0061	No	01092	ZINC, TOTAL (UG/L AS ZN)	04/26/78-05/22/80	2	18	
NEPE0066	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/23/70-06/04/75	5	8	
NEPE0072	No	01092	ZINC, TOTAL (UG/L AS ZN)	06/07/77-06/07/77	0	1	
NEPE0074	No	01092	ZINC, TOTAL (UG/L AS ZN)	06/07/77-06/07/77	0	1	
NEPE0075	No	01092	ZINC, TOTAL (UG/L AS ZN)	06/07/77-06/07/77	0	1	
NEPE0076	No	01092	ZINC, TOTAL (UG/L AS ZN)	06/07/77-06/07/77	0	1	
NEPE0078	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/28/80-06/25/80	0	5	
NEPE0086	No	01092	ZINC, TOTAL (UG/L AS ZN)	01/24/79-05/22/80	1	5	
NEPE0087	No	01092	ZINC, TOTAL (UG/L AS ZN)	03/26/85-03/26/85	0	1	
NEPE0093	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/16/78-05/16/78	0	1	
NEPE0094	No	01092	ZINC, TOTAL (UG/L AS ZN)	01/24/79-05/22/80	1	6	
NEPE0098	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/18/78-05/18/78	0	1	
NEPE0100	No	01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-08/23/89	20	76	
NEPE0109	No	01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-09/21/83	14	71	
NEPE0110	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/20/74-09/21/82	7	22	
NEPE0115	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/13/76-10/13/76	0	1	
NEPE0119	No	01092	ZINC, TOTAL (UG/L AS ZN)	04/02/69-02/27/75	5	3	
NEPE0120	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/13/76-10/13/76	0	1	
NEPE0132	No	01092	ZINC, TOTAL (UG/L AS ZN)	06/04/70-05/19/75	4	6	
NEPE0133	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/24/78-08/14/79	0	6	
NEPE0139	No	01092	ZINC, TOTAL (UG/L AS ZN)	03/20/85-05/30/85	0	2	
NEPE0146	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/30/85-05/30/85	0	1	
NEPE0156	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/07/85-07/17/85	0	2	
NEPE0157	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/07/85-07/17/85	0	6	
NEPE0160	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/07/85-07/17/85	0	7	
NEPE0161	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/07/85-07/17/85	0	7	
NEPE0162	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/07/85-07/17/85	0	3	
NEPE0166	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/07/85-07/17/85	0	2	
NEPE0175	No	01092	ZINC, TOTAL (UG/L AS ZN)	03/18/85-03/18/85	0	1	
NEPE0177	No	01092	ZINC, TOTAL (UG/L AS ZN)	06/18/85-06/18/85	0	1	
NEPE0185	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/23/70-08/23/89	19	10	
NEPE0198	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/21/80-05/21/80	0	1	
NEPE0200	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/23/78-08/13/79	0	6	
NEPE0207	No	01092	ZINC, TOTAL (UG/L AS ZN)	06/12/74-09/29/77	3	3	
NEPE0208	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/14/77-09/24/82	4	20	
NEPE0219	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/15/78-05/15/78	0	1	
NEPE0225	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/15/78-05/15/78	0	1	
NEPE0227	No	01092	ZINC, TOTAL (UG/L AS ZN)	01/24/77-09/29/77	0	3	
NEPE0228	No	01092	ZINC, TOTAL (UG/L AS ZN)	07/24/75-07/24/75	0	1	
NEPE0230	No	01092	ZINC, TOTAL (UG/L AS ZN)	08/31/71-01/13/72	0	3	
NEPE0232	No	01092	ZINC, TOTAL (UG/L AS ZN)	07/24/75-07/24/75	0	4	
NEPE0238	No	01092	ZINC, TOTAL (UG/L AS ZN)	06/07/77-06/07/77	0	1	
NEPE0013	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	07/01/77-07/01/77	0	1	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0192	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	12/08/76-12/08/76	0	1	
NEPE0193	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/12/77-08/12/77	0	1	
NEPE0078	No	01095	ANTIMONY, DISSOLVED (UG/L AS SB)	05/28/80-06/13/80	0	2	
NEPE0198	No	01095	ANTIMONY, DISSOLVED (UG/L AS SB)	05/21/80-05/21/80	0	1	
NEPE0208	No	01095	ANTIMONY, DISSOLVED (UG/L AS SB)	05/21/80-05/21/80	0	1	
NEPE0078	No	01096	ANTIMONY, SUSPENDED (UG/L AS SB)	05/28/80-06/13/80	0	2	
NEPE0198	No	01096	ANTIMONY, SUSPENDED (UG/L AS SB)	05/21/80-05/21/80	0	1	
NEPE0208	No	01096	ANTIMONY, SUSPENDED (UG/L AS SB)	05/21/80-05/21/80	0	1	
NEPE0001	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	05/16/78-05/16/78	0	1	
NEPE0010	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	05/16/78-05/16/78	0	1	
NEPE0078	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	05/28/80-06/13/80	0	2	
NEPE0093	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	05/16/78-05/16/78	0	1	
NEPE0098	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	05/18/78-05/18/78	0	1	
NEPE0198	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	05/21/80-05/21/80	0	1	
NEPE0208	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	05/21/80-05/21/80	0	1	
NEPE0219	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	05/15/78-05/15/78	0	1	
NEPE0225	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	05/15/78-05/15/78	0	1	
NEPE0193	No	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	08/12/77-08/12/77	0	1	
NEPE0093	No	01099	ANTIMONY,TISSUE,WET WEIGHT,MG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	01099	ANTIMONY,TISSUE,WET WEIGHT,MG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	01099	ANTIMONY,TISSUE,WET WEIGHT,MG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	01099	ANTIMONY,TISSUE,WET WEIGHT,MG/KG	05/16/78-05/16/78	0	1	
NEPE0002	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/11/74-08/24/77	2	4	
NEPE0003	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/11/74-08/24/77	2	5	
NEPE0004	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/11/74-08/24/77	2	5	
NEPE0005	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/11/74-08/24/77	2	5	
NEPE0006	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/11/74-08/24/77	2	5	
NEPE0007	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/11/74-08/24/77	2	5	
NEPE0016	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	07/01/75-08/25/77	2	3	
NEPE0017	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/11/74-08/25/77	2	4	
NEPE0023	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/11/74-08/25/77	2	2	
NEPE0032	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/23/70-02/23/70	0	1	
NEPE0042	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/11/74-08/25/77	2	2	
NEPE0066	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/23/70-06/04/70	0	2	
NEPE0078	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	05/28/80-06/25/80	0	4	
NEPE0100	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/16/69-11/18/70	1	4	
NEPE0108	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	03/11/69-03/11/69	0	1	
NEPE0109	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/23/70-11/18/70	0	3	
NEPE0119	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	03/26/70-03/26/70	0	1	
NEPE0132	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	06/04/70-06/04/70	0	1	
NEPE0156	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	05/07/85-07/17/85	0	2	
NEPE0157	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	05/07/85-07/17/85	0	6	
NEPE0160	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	05/07/85-07/17/85	0	7	
NEPE0161	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	05/07/85-07/17/85	0	7	
NEPE0162	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	05/07/85-07/17/85	0	3	
NEPE0166	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	05/07/85-07/17/85	0	2	
NEPE0185	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/23/70-02/23/70	0	1	
NEPE0198	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	05/21/80-05/21/80	0	1	
NEPE0207	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/18/70-06/04/70	0	2	
NEPE0208	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	05/21/80-05/21/80	0	1	
NEPE0226	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	04/01/63-04/01/68	5	10	
NEPE0078	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/28/80-06/25/80	0	4	
NEPE0110	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/16/82-11/17/92	10	31	
NEPE0198	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/21/80-05/21/80	0	1	
NEPE0208	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/21/80-03/12/92	11	31	
NEPE0078	No	01107	ALUMINUM, SUSPENDED (UG/L AS AL)	05/28/80-06/25/80	0	4	
NEPE0198	No	01107	ALUMINUM, SUSPENDED (UG/L AS AL)	05/21/80-05/21/80	0	1	
NEPE0208	No	01107	ALUMINUM, SUSPENDED (UG/L AS AL)	05/21/80-05/21/80	0	1	
NEPE0078	No	01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/28/80-06/25/80	0	4	
NEPE0110	No	01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/16/82-11/17/92	10	31	
NEPE0198	No	01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/21/80-05/21/80	0	1	
NEPE0208	No	01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/21/80-03/12/92	11	31	
NEPE0078	No	01131	LITHIUM, SUSPENDED (UG/L AS LI)	06/25/80-06/25/80	0	1	
NEPE0078	No	01132	LITHIUM, TOTAL (UG/L AS LI)	05/28/80-06/25/80	0	4	
NEPE0198	No	01132	LITHIUM, TOTAL (UG/L AS LI)	05/21/80-05/21/80	0	1	
NEPE0208	No	01132	LITHIUM, TOTAL (UG/L AS LI)	05/21/80-05/21/80	0	1	
NEPE0062	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	03/24/73-09/26/90	17	5	
NEPE0078	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	05/28/80-06/25/80	0	5	
NEPE0090	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	03/24/73-03/24/73	0	1	
NEPE0110	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	12/20/74-11/17/92	17	53	
NEPE0198	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	05/21/80-11/14/90	10	2	
NEPE0208	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	03/23/73-03/12/92	18	51	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0226	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	10/01/62-04/01/63	0	2	
NEPE0230	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	01/13/72-04/05/72	0	2	
NEPE0078	No	01146	SELENIUM, SUSPENDED (UG/L AS SE)	05/28/80-06/25/80	0	5	
NEPE0110	No	01146	SELENIUM, SUSPENDED (UG/L AS SE)	12/20/74-07/29/81	6	17	
NEPE0198	No	01146	SELENIUM, SUSPENDED (UG/L AS SE)	05/21/80-05/21/80	0	1	
NEPE0208	No	01146	SELENIUM, SUSPENDED (UG/L AS SE)	12/14/77-07/23/81	3	16	
NEPE0001	No	01147	SELENIUM, TOTAL (UG/L AS SE)	05/16/78-05/16/78	0	1	
NEPE0010	No	01147	SELENIUM, TOTAL (UG/L AS SE)	05/16/78-05/16/78	0	1	
NEPE0061	No	01147	SELENIUM, TOTAL (UG/L AS SE)	04/26/78-08/28/78	0	2	
NEPE0078	No	01147	SELENIUM, TOTAL (UG/L AS SE)	05/28/80-06/25/80	0	5	
NEPE0093	No	01147	SELENIUM, TOTAL (UG/L AS SE)	05/16/78-05/16/78	0	1	
NEPE0098	No	01147	SELENIUM, TOTAL (UG/L AS SE)	05/18/78-05/18/78	0	1	
NEPE0100	No	01147	SELENIUM, TOTAL (UG/L AS SE)	03/14/78-09/21/78	0	2	
NEPE0109	No	01147	SELENIUM, TOTAL (UG/L AS SE)	03/14/78-09/21/78	0	2	
NEPE0110	No	01147	SELENIUM, TOTAL (UG/L AS SE)	12/20/74-09/21/82	7	21	
NEPE0198	No	01147	SELENIUM, TOTAL (UG/L AS SE)	05/21/80-05/21/80	0	1	
NEPE0207	No	01147	SELENIUM, TOTAL (UG/L AS SE)	09/29/77-09/29/77	0	1	
NEPE0208	No	01147	SELENIUM, TOTAL (UG/L AS SE)	12/14/77-09/24/82	4	20	
NEPE0219	No	01147	SELENIUM, TOTAL (UG/L AS SE)	05/15/78-05/15/78	0	1	
NEPE0225	No	01147	SELENIUM, TOTAL (UG/L AS SE)	05/15/78-05/15/78	0	1	
NEPE0227	No	01147	SELENIUM, TOTAL (UG/L AS SE)	09/29/77-09/29/77	0	1	
NEPE0193	No	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	08/12/77-08/12/77	0	1	
NEPE0093	No	01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	05/16/78-05/16/78	0	1	
NEPE0061	No	01501	ALPHA, TOTAL	02/26/79-05/22/80	1	6	
NEPE0086	No	01501	ALPHA, TOTAL	10/24/78-08/14/79	0	6	
NEPE0094	No	01501	ALPHA, TOTAL	10/24/78-08/14/79	0	6	
NEPE0100	No	01501	ALPHA, TOTAL	11/30/78-08/10/83	4	19	
NEPE0109	No	01501	ALPHA, TOTAL	11/30/78-08/10/83	4	19	
NEPE0133	No	01501	ALPHA, TOTAL	10/24/78-08/14/79	0	6	
NEPE0200	No	01501	ALPHA, TOTAL	10/23/78-08/13/79	0	6	
NEPE0226	No	01501	ALPHA, TOTAL	10/10/61-09/26/68	6	232	A
NEPE0226	No	01502	ALPHA, TOTAL, COUNTING ERROR	10/10/61-09/26/68	6	232	A
NEPE0226	No	01503	ALPHA, DISSOLVED	10/10/61-09/26/68	6	232	A
NEPE0226	No	01504	ALPHA, DISSOLVED, COUNTING ERROR	10/10/61-09/26/68	6	232	A
NEPE0226	No	01505	ALPHA, SUSPENDED	10/10/61-09/26/68	6	232	A
NEPE0226	No	01506	ALPHA, SUSPENDED, COUNTING ERROR	10/10/61-09/26/68	6	232	A
NEPE0198	No	01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	05/21/80-05/21/80	0	1	
NEPE0208	No	01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	05/21/80-05/21/80	0	1	
NEPE0198	No	01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	05/21/80-05/21/80	0	1	
NEPE0208	No	01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	05/21/80-05/21/80	0	1	
NEPE0061	No	03501	BETA, TOTAL	02/26/79-05/22/80	1	6	
NEPE0086	No	03501	BETA, TOTAL	10/24/78-08/14/79	0	6	
NEPE0094	No	03501	BETA, TOTAL	10/24/78-08/14/79	0	6	
NEPE0100	No	03501	BETA, TOTAL	11/30/78-08/10/83	4	19	
NEPE0109	No	03501	BETA, TOTAL	11/30/78-08/10/83	4	19	
NEPE0133	No	03501	BETA, TOTAL	10/24/78-08/14/79	0	6	
NEPE0200	No	03501	BETA, TOTAL	10/23/78-08/13/79	0	6	
NEPE0226	No	03501	BETA, TOTAL	10/10/61-09/26/68	6	234	A
NEPE0226	No	03502	BETA, TOTAL, COUNTING ERROR	10/10/61-09/26/68	6	234	A
NEPE0226	No	03503	BETA, DISSOLVED	10/10/61-09/26/68	6	234	A
NEPE0226	No	03504	BETA, DISSOLVED, COUNTING ERROR	10/10/61-09/26/68	6	234	A
NEPE0226	No	03505	BETA, SUSPENDED	10/10/61-09/26/68	6	234	A
NEPE0226	No	03506	BETA, SUSPENDED, COUNTING ERROR	10/10/61-09/26/68	6	234	A
NEPE0198	No	03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	05/21/80-05/21/80	0	1	
NEPE0208	No	03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	05/21/80-05/21/80	0	1	
NEPE0198	No	03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	05/21/80-05/21/80	0	1	
NEPE0208	No	03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	05/21/80-05/21/80	0	1	
NEPE0099	No	04000	METRIBUZIN,BOTTOM MATERIAL,SEDIMENT,TOT REC UG/KG	07/16/70-06/23/71	0	12	
NEPE0102	No	04000	METRIBUZIN,BOTTOM MATERIAL,SEDIMENT,TOT REC UG/KG	07/16/70-06/23/71	0	10	
NEPE0118	No	04000	METRIBUZIN,BOTTOM MATERIAL,SEDIMENT,TOT REC UG/KG	07/16/70-06/23/71	0	12	
NEPE0140	No	04000	METRIBUZIN,BOTTOM MATERIAL,SEDIMENT,TOT REC UG/KG	07/16/70-06/23/71	0	12	
NEPE0099	No	04250	INVALID PARAMETER	07/16/70-06/23/71	0	12	
NEPE0102	No	04250	INVALID PARAMETER	07/16/70-06/23/71	0	11	
NEPE0118	No	04250	INVALID PARAMETER	07/16/70-06/23/71	0	11	
NEPE0140	No	04250	INVALID PARAMETER	07/16/70-05/25/71	0	11	
NEPE0099	No	06600	INVALID PARAMETER	07/16/70-06/23/71	0	12	
NEPE0102	No	06600	INVALID PARAMETER	07/16/70-06/23/71	0	11	
NEPE0118	No	06600	INVALID PARAMETER	07/16/70-06/23/71	0	12	
NEPE0140	No	06600	INVALID PARAMETER	07/16/70-06/23/71	0	12	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0099	No	09100	INVALID PARAMETER	07/16/70-06/23/71	0	12	
NEPE0102	No	09100	INVALID PARAMETER	07/16/70-06/23/71	0	11	
NEPE0118	No	09100	INVALID PARAMETER	07/16/70-06/23/71	0	12	
NEPE0140	No	09100	INVALID PARAMETER	07/16/70-06/23/71	0	12	
NEPE0099	No	10400	INVALID PARAMETER	07/16/70-06/23/71	0	12	
NEPE0102	No	10400	INVALID PARAMETER	07/16/70-06/23/71	0	11	
NEPE0118	No	10400	INVALID PARAMETER	07/16/70-06/23/71	0	11	
NEPE0140	No	10400	INVALID PARAMETER	07/16/70-06/23/71	0	12	
NEPE0099	No	10450	INVALID PARAMETER	07/16/70-06/23/71	0	12	
NEPE0102	No	10450	INVALID PARAMETER	07/16/70-06/23/71	0	11	
NEPE0118	No	10450	INVALID PARAMETER	07/16/70-06/23/71	0	12	
NEPE0140	No	10450	INVALID PARAMETER	07/16/70-06/23/71	0	12	
NEPE0226	No	13501	STRONTIUM 90, TOTAL	10/01/61-01/01/65	3	9	
NEPE0226	No	13502	STRONTIUM 90, TOTAL, COUNTING ERROR	01/01/65-01/01/65	0	1	
NEPE0002	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/07/73-08/24/77	4	7	
NEPE0003	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/07/73-08/24/77	4	8	
NEPE0004	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/07/73-08/24/77	4	8	
NEPE0005	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/07/73-08/24/77	4	8	
NEPE0006	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/11/74-08/24/77	2	5	
NEPE0007	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/07/73-08/24/77	4	8	
NEPE0016	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/01/75-08/25/77	2	2	
NEPE0017	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/11/74-08/25/77	2	3	
NEPE0023	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/11/74-08/25/77	2	2	
NEPE0032	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/14/71-05/19/75	4	25	
NEPE0042	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/11/74-08/25/77	2	2	
NEPE0061	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/24/78-05/22/80	2	21	
NEPE0066	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-05/19/75	4	30	
NEPE0072	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/17/76-06/07/77	0	4	
NEPE0074	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/17/76-06/08/77	0	10	
NEPE0075	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/17/76-06/08/77	0	10	
NEPE0076	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/17/76-06/07/77	0	4	
NEPE0089	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/22/75-10/22/75	0	1	
NEPE0094	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/30/80-06/30/80	0	1	
NEPE0100	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	13	91	
NEPE0109	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	13	96	
NEPE0115	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/13/76-10/13/76	0	2	
NEPE0119	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/30/71-02/27/75	3	10	
NEPE0120	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/13/76-10/14/76	0	5	
NEPE0125	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/22/75-10/22/75	0	1	
NEPE0130	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/22/75-10/22/75	0	1	
NEPE0132	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/18/70-05/19/75	4	31	
NEPE0136	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/22/75-10/22/75	0	1	
NEPE0137	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/22/75-10/22/75	0	1	
NEPE0138	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/22/75-10/22/75	0	1	
NEPE0143	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/05/79-06/05/79	0	1	
NEPE0157	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/05/85-10/09/85	0	20	
NEPE0160	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/05/85-10/09/85	0	19	
NEPE0161	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/05/85-10/09/85	0	20	
NEPE0171	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/23/78-10/23/78	0	1	
NEPE0178	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/06/75-11/06/75	0	1	
NEPE0185	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/12/69-08/06/85	16	39	
NEPE0207	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/18/70-10/25/77	6	59	
NEPE0223	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/30/71-03/31/71	0	2	
NEPE0227	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/17/76-11/29/77	1	17	
NEPE0230	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/31/71-06/07/72	0	10	
NEPE0231	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/30/71-03/30/71	0	1	
NEPE0233	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/30/76-08/31/76	0	2	
NEPE0234	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/30/71-03/30/71	0	1	
NEPE0235	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/30/71-03/31/71	0	2	
NEPE0236	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/30/71-04/01/71	0	6	
NEPE0237	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/30/71-03/30/71	0	1	
NEPE0238	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/17/76-06/07/77	0	4	
NEPE0045	No	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	08/09/71-08/09/71	0	1	
NEPE0046	No	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/13/71-08/09/71	0	2	
NEPE0049	No	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/13/71-08/09/71	0	2	
NEPE0050	No	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/13/71-08/09/71	0	2	
NEPE0193	No	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/28/68-02/12/69	0	4	
NEPE0226	No	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/24/61-11/18/69	8	357	A
NEPE0002	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/07/73-08/24/77	4	7	
NEPE0003	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/07/73-08/24/77	4	8	
NEPE0004	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/07/73-08/24/77	4	8	
NEPE0005	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/07/73-08/24/77	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0006	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/11/74-08/24/77	2	5	
NEPE0007	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/07/73-08/24/77	4	8	
NEPE0014	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/14/79	0	6	
NEPE0015	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/14/79	0	6	
NEPE0016	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/01/75-08/25/77	2	2	
NEPE0017	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/11/74-08/25/77	2	3	
NEPE0018	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/14/79	0	6	
NEPE0019	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/14/79	0	6	
NEPE0023	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/11/74-08/25/77	2	2	
NEPE0032	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/19/75	2	11	
NEPE0038	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/25/78-06/05/79	0	4	
NEPE0039	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-05/01/79	0	2	
NEPE0040	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/25/78-09/09/86	7	10	
NEPE0041	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/25/78-08/12/86	7	8	
NEPE0042	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/11/74-08/25/77	2	2	
NEPE0045	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/09/71-08/09/71	0	1	
NEPE0046	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/71-08/09/71	0	2	
NEPE0048	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/25/78-09/09/86	7	10	
NEPE0049	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/71-08/09/71	0	2	
NEPE0050	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/71-08/09/71	0	2	
NEPE0051	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/25/78-09/09/86	7	12	
NEPE0061	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/24/78-05/22/80	2	19	
NEPE0066	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/19/75	2	13	
NEPE0072	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/76-06/07/77	0	4	
NEPE0074	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/76-06/08/77	0	10	
NEPE0075	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/76-06/08/77	0	10	
NEPE0076	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/76-06/07/77	0	4	
NEPE0083	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/14/79	0	6	
NEPE0084	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/14/79	0	6	
NEPE0086	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/14/79	0	6	
NEPE0087	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/13/85-04/30/86	1	27	
NEPE0089	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/75-10/22/75	0	1	
NEPE0091	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-08/14/79	0	6	
NEPE0092	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-08/14/79	0	6	
NEPE0094	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-06/30/80	1	7	
NEPE0097	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-08/24/87	8	7	
NEPE0100	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	16	82	
NEPE0103	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/24/87-08/24/87	0	1	
NEPE0106	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/30/86-04/30/86	0	7	
NEPE0107	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/13/85-08/28/85	0	6	
NEPE0109	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-09/21/83	10	75	
NEPE0110	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/23/74-09/30/76	1	15	
NEPE0112	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/30/86-04/30/86	0	6	
NEPE0113	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/13/85-08/28/85	0	6	
NEPE0114	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/13/85-08/28/85	0	6	
NEPE0115	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/13/76-10/14/76	0	5	
NEPE0116	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/13/85-08/28/85	0	6	
NEPE0119	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/29/73-02/27/75	1	3	
NEPE0120	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/13/76-10/14/76	0	5	
NEPE0122	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/24/87-08/24/87	0	1	
NEPE0125	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/75-10/22/75	0	1	
NEPE0126	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/14/79	0	6	
NEPE0127	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/24/87	8	7	
NEPE0128	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-08/13/79	0	6	
NEPE0129	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-06/05/79	0	5	
NEPE0130	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/75-08/13/79	3	7	
NEPE0131	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-08/13/79	0	6	
NEPE0132	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/19/75	2	12	
NEPE0133	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/24/87	8	7	
NEPE0134	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/20/85-06/24/85	0	7	
NEPE0135	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/07/85-05/30/85	0	4	
NEPE0136	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/75-08/13/79	3	7	
NEPE0137	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/75-08/13/79	3	7	
NEPE0138	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/75-10/22/75	0	1	
NEPE0139	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/85-06/24/85	0	5	
NEPE0143	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-08/14/79	0	4	
NEPE0146	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/20/85-06/24/85	0	8	
NEPE0147	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/85-04/08/86	1	11	
NEPE0150	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/85-04/08/86	1	12	
NEPE0151	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/13/89-04/17/89	0	5	
NEPE0153	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/13/89-04/17/89	0	6	
NEPE0154	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/13/89-04/17/89	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0157	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/05/85-10/09/85	0	20	
NEPE0158	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-04/08/86	7	12	
NEPE0160	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/05/85-10/09/85	0	20	
NEPE0161	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/05/85-04/17/89	3	21	
NEPE0163	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/13/89-04/17/89	0	6	
NEPE0164	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/18/85-04/08/86	1	7	
NEPE0165	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/13/89-04/17/89	0	5	
NEPE0167	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/13/89-04/17/89	0	5	
NEPE0168	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/13/89-04/17/89	0	5	
NEPE0171	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-10/23/78	0	1	
NEPE0172	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/20/85-06/07/85	0	7	
NEPE0175	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/85-06/18/85	0	8	
NEPE0177	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-04/08/86	7	14	
NEPE0178	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/06/75-03/04/87	11	8	
NEPE0181	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/85-04/08/86	1	12	
NEPE0185	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-06/12/89	16	23	
NEPE0190	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-08/13/79	0	6	
NEPE0200	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-08/13/79	0	6	
NEPE0207	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/04/74-10/25/77	3	37	
NEPE0223	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/30/71-03/30/71	0	1	
NEPE0227	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/17/76-11/29/77	1	17	
NEPE0229	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/06/92-09/07/93	0	12	
NEPE0230	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/31/71-06/07/72	0	10	
NEPE0231	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/30/71-03/30/71	0	1	
NEPE0233	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/30/76-08/31/76	0	2	
NEPE0234	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/30/71-03/30/71	0	1	
NEPE0235	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/30/71-03/31/71	0	2	
NEPE0236	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/30/71-04/01/71	0	5	
NEPE0237	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/30/71-03/31/71	0	2	
NEPE0238	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/76-06/07/77	0	4	
NEPE0062	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/29/89-09/26/90	0	6	
NEPE0096	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	07/20/89-09/20/89	0	3	
NEPE0110	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/30/76-11/17/92	15	93	
NEPE0198	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	01/23/91-01/23/91	0	1	
NEPE0208	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	14	90	
NEPE0062	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/29/89-09/26/90	0	6	
NEPE0096	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/20/89-09/20/89	0	3	
NEPE0110	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/23/74-11/17/92	17	107	
NEPE0198	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/23/91-01/23/91	0	1	
NEPE0208	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	14	93	
NEPE0223	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/30/71-03/30/71	0	1	
NEPE0231	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/30/71-03/30/71	0	1	
NEPE0234	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/30/71-03/30/71	0	1	
NEPE0235	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/30/71-03/30/71	0	1	
NEPE0236	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/30/71-03/31/71	0	3	
NEPE0237	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/30/71-03/30/71	0	1	
NEPE0129	No	31674	STREPTOCOCCI, FECAL 10/ML	10/24/78-10/24/78	0	1	
NEPE0002	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/16/76-08/24/77	0	2	
NEPE0003	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/16/76-08/24/77	0	3	
NEPE0004	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/16/76-08/24/77	0	3	
NEPE0005	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/16/76-08/24/77	0	3	
NEPE0006	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/16/76-08/24/77	0	3	
NEPE0007	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/16/76-08/24/77	0	3	
NEPE0014	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/24/78-08/14/79	0	6	
NEPE0015	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/24/78-08/14/79	0	6	
NEPE0016	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/25/77-08/25/77	0	1	
NEPE0017	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/25/77-08/25/77	0	1	
NEPE0018	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/24/78-08/14/79	0	6	
NEPE0019	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/24/78-08/14/79	0	6	
NEPE0023	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/25/77-08/25/77	0	1	
NEPE0038	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/25/78-06/05/79	0	4	
NEPE0039	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/20/79-05/01/79	0	2	
NEPE0040	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/25/78-06/05/79	0	4	
NEPE0041	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/25/78-06/05/79	0	4	
NEPE0042	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/25/77-08/25/77	0	1	
NEPE0048	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/25/78-08/26/86	7	5	
NEPE0051	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/25/78-08/26/86	7	6	
NEPE0061	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/24/78-05/22/80	2	19	
NEPE0072	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	06/07/77-06/07/77	0	1	
NEPE0076	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/17/76-11/17/76	0	2	
NEPE0083	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/24/78-08/14/79	0	6	
NEPE0084	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/24/78-08/14/79	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0086	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/24/78-08/14/79	0	6	
NEPE0087	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/13/85-04/30/86	1	26	
NEPE0091	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/78-08/14/79	0	6	
NEPE0092	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/78-08/14/79	0	6	
NEPE0094	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/24/78-06/30/80	1	7	
NEPE0097	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/78-08/24/87	8	6	
NEPE0100	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/14/78-05/16/89	11	70	
NEPE0103	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/24/87-08/24/87	0	1	
NEPE0106	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/30/86-08/26/86	0	6	
NEPE0109	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/14/78-09/21/83	5	63	
NEPE0110	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	12/20/74-08/20/75	0	4	
NEPE0112	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/30/86-04/30/86	0	5	
NEPE0115	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/13/76-10/14/76	0	5	
NEPE0120	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/13/76-10/14/76	0	5	
NEPE0122	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/24/87-08/24/87	0	1	
NEPE0126	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/24/78-08/14/79	0	6	
NEPE0127	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/24/78-08/24/87	8	7	
NEPE0128	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/78-08/13/79	0	6	
NEPE0129	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/24/78-06/05/79	0	5	
NEPE0130	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/78-08/13/79	0	6	
NEPE0131	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/78-08/13/79	0	6	
NEPE0133	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/24/78-08/24/87	8	7	
NEPE0134	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/20/85-06/24/85	0	8	
NEPE0135	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/07/85-05/30/85	0	5	
NEPE0136	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/78-08/13/79	0	6	
NEPE0137	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/78-08/13/79	0	6	
NEPE0139	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/20/85-06/24/85	0	6	
NEPE0143	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/78-08/14/79	0	4	
NEPE0146	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/20/85-06/24/85	0	9	
NEPE0147	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/25/85-04/08/86	1	11	
NEPE0150	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/25/85-04/08/86	1	12	
NEPE0151	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/13/89-04/17/89	0	6	
NEPE0153	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/13/89-04/17/89	0	5	
NEPE0154	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/13/89-04/17/89	0	4	
NEPE0158	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/78-04/08/86	7	12	
NEPE0161	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/13/89-04/17/89	0	2	
NEPE0163	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/13/89-04/17/89	0	5	
NEPE0164	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/18/85-04/08/86	1	7	
NEPE0165	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/13/89-04/17/89	0	5	
NEPE0167	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/13/89-04/17/89	0	5	
NEPE0168	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/13/89-04/17/89	0	5	
NEPE0171	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/78-10/23/78	0	1	
NEPE0172	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/20/85-06/07/85	0	7	
NEPE0175	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/25/85-06/18/85	0	8	
NEPE0177	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/78-04/08/86	7	14	
NEPE0178	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/30/86-03/04/87	1	7	
NEPE0181	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/25/85-04/08/86	1	12	
NEPE0185	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/15/79-06/12/89	9	5	
NEPE0190	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/78-08/13/79	0	6	
NEPE0200	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/78-08/13/79	0	6	
NEPE0207	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/27/76-10/25/77	1	18	
NEPE0227	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	05/17/76-11/29/77	1	17	
NEPE0233	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/30/76-08/31/76	0	2	
NEPE0238	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/17/76-11/17/76	0	2	
NEPE0226	No	32000	SAMPLE SIZE (LITERS)	10/04/66-07/02/68	1	22	
NEPE0226	No	32001	SAMPLE SIZE (GALLONS)	11/27/61-07/02/68	6	78	
NEPE0226	No	32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	11/27/61-07/02/68	6	77	
NEPE0226	No	32004	CARBON ALCOHOL EXTRACTABLES	11/27/61-07/02/68	6	77	
NEPE0226	No	32005	CARBON CHLOROFORM EXTRACTABLES	11/27/61-07/02/68	6	78	
NEPE0226	No	32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	11/27/61-10/01/63	1	18	
NEPE0226	No	32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	11/27/61-10/01/63	1	18	
NEPE0226	No	32023	ACIDS, STRONG	11/27/61-10/01/63	1	18	
NEPE0226	No	32024	ACIDS, WEAK	11/27/61-10/01/63	1	18	
NEPE0226	No	32025	BASES	11/27/61-10/01/63	1	18	
NEPE0226	No	32026	NEUTRALS, TOTAL	11/27/61-10/01/63	1	18	
NEPE0226	No	32027	ALIPHATICS FRACTION OF NEUTRALS	11/27/61-10/01/63	1	18	
NEPE0226	No	32028	AROMATICS FRACTION OF NEUTRALS	11/27/61-10/01/63	1	18	
NEPE0226	No	32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	11/27/61-10/01/63	1	18	
NEPE0001	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/18/78-05/18/78	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0219	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/15/78-05/15/78	0	1	
NEPE0001	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/15/78-05/15/78	0	1	
NEPE0001	No	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	05/15/78-05/15/78	0	1	
NEPE0001	No	32104	BROMOFORM,WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	32104	BROMOFORM,WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	32104	BROMOFORM,WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	32104	BROMOFORM,WHOLE WATER,UG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	32104	BROMOFORM,WHOLE WATER,UG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	32104	BROMOFORM,WHOLE WATER,UG/L	05/15/78-05/15/78	0	1	
NEPE0001	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	05/15/78-05/15/78	0	1	
NEPE0001	No	32106	CHLOROFORM,WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	32106	CHLOROFORM,WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	32106	CHLOROFORM,WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	32106	CHLOROFORM,WHOLE WATER,UG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	32106	CHLOROFORM,WHOLE WATER,UG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	32106	CHLOROFORM,WHOLE WATER,UG/L	05/15/78-05/15/78	0	1	
NEPE0157	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/23/85-10/09/85	0	9	
NEPE0160	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/23/85-10/24/85	0	10	
NEPE0161	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/23/85-10/09/85	0	7	
NEPE0162	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/05/85-06/19/85	0	2	
NEPE0157	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/23/85-09/12/85	0	8	
NEPE0160	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/23/85-10/24/85	0	10	
NEPE0161	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/23/85-09/12/85	0	6	
NEPE0162	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/05/85-06/19/85	0	2	
NEPE0229	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/08/93-09/07/93	0	4	
NEPE0157	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	05/23/85-10/09/85	0	9	
NEPE0160	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	05/23/85-10/24/85	0	10	
NEPE0161	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	05/23/85-10/09/85	0	7	
NEPE0162	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	06/05/85-06/19/85	0	2	
NEPE0157	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	05/23/85-10/09/85	0	9	
NEPE0160	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	05/23/85-10/24/85	0	10	
NEPE0161	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	05/23/85-10/09/85	0	7	
NEPE0162	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	06/05/85-06/19/85	0	2	
NEPE0157	No	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	05/23/85-09/12/85	0	8	
NEPE0160	No	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	05/23/85-10/24/85	0	10	
NEPE0161	No	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	05/23/85-09/12/85	0	6	
NEPE0162	No	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	06/05/85-06/19/85	0	2	
NEPE0101	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	04/07/75-09/11/75	0	3	
NEPE0161	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/31/92-10/20/94	2	13	
NEPE0157	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/23/85-09/12/85	0	8	
NEPE0160	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/23/85-10/24/85	0	10	
NEPE0161	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/23/85-09/12/85	0	6	
NEPE0162	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/05/85-06/19/85	0	2	
NEPE0229	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/08/93-09/07/93	0	4	
NEPE0100	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	07/22/81-07/22/81	0	1	
NEPE0111	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	07/25/77-07/26/77	0	2	
NEPE0119	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	07/28/81-08/21/81	0	2	
NEPE0207	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	07/24/81-08/26/81	0	3	
NEPE0100	No	32224	PHEOPHYTIN A MG/M2 SPECTROPHOTOMETRIC ACID METH	07/22/81-07/22/81	0	1	
NEPE0119	No	32224	PHEOPHYTIN A MG/M2 SPECTROPHOTOMETRIC ACID METH	07/28/81-08/21/81	0	2	
NEPE0207	No	32224	PHEOPHYTIN A MG/M2 SPECTROPHOTOMETRIC ACID METH	07/24/81-08/26/81	0	3	
NEPE0100	No	32225	CHLOROPHYLL TOTAL, PERIPHYTON, SPECTRO MG/M2	07/22/81-07/22/81	0	1	
NEPE0119	No	32225	CHLOROPHYLL TOTAL, PERIPHYTON, SPECTRO MG/M2	07/28/81-08/21/81	0	2	
NEPE0207	No	32225	CHLOROPHYLL TOTAL, PERIPHYTON, SPECTRO MG/M2	07/24/81-08/26/81	0	3	
NEPE0100	No	32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	07/22/81-07/22/81	0	1	
NEPE0110	No	32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	11/23/74-11/23/74	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0119	No	32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	07/28/81-08/21/81	0	2	
NEPE0207	No	32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	07/24/81-08/26/81	0	3	
NEPE0100	No	32227	CHLOROPHYLL C, PERIPHYTON SPECTO, MG/M2	07/22/81-07/22/81	0	1	
NEPE0119	No	32227	CHLOROPHYLL C, PERIPHYTON SPECTO, MG/M2	07/28/81-08/21/81	0	2	
NEPE0207	No	32227	CHLOROPHYLL C, PERIPHYTON SPECTO, MG/M2	07/24/81-08/26/81	0	3	
NEPE0100	No	32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	07/22/81-07/22/81	0	1	
NEPE0110	No	32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	11/23/74-11/23/74	0	1	
NEPE0119	No	32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	07/28/81-08/21/81	0	2	
NEPE0207	No	32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	07/24/81-08/26/81	0	3	
NEPE0001	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0010	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0093	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0098	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/18/78-05/18/78	0	1	
NEPE0219	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/15/78-05/15/78	0	1	
NEPE0225	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/15/78-05/15/78	0	1	
NEPE0001	No	34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/16/78-05/16/78	0	1	
NEPE0010	No	34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/16/78-05/16/78	0	1	
NEPE0093	No	34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/16/78-05/16/78	0	1	
NEPE0098	No	34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/18/78-05/18/78	0	1	
NEPE0219	No	34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/15/78-05/15/78	0	1	
NEPE0225	No	34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/15/78-05/15/78	0	1	
NEPE0001	No	34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/16/78-05/16/78	0	1	
NEPE0010	No	34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/16/78-05/16/78	0	1	
NEPE0093	No	34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/16/78-05/16/78	0	1	
NEPE0098	No	34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/18/78-05/18/78	0	1	
NEPE0219	No	34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/15/78-05/15/78	0	1	
NEPE0225	No	34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/15/78-05/15/78	0	1	
NEPE0001	No	34200	ACENAPHTHYLENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34200	ACENAPHTHYLENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34200	ACENAPHTHYLENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34200	ACENAPHTHYLENE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34200	ACENAPHTHYLENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34200	ACENAPHTHYLENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34204	ACENAPHTHYLENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34204	ACENAPHTHYLENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34204	ACENAPHTHYLENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34204	ACENAPHTHYLENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34205	ACENAPHTHENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34205	ACENAPHTHENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34205	ACENAPHTHENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34205	ACENAPHTHENE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34205	ACENAPHTHENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34205	ACENAPHTHENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34209	ACENAPHTHENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34209	ACENAPHTHENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34209	ACENAPHTHENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34209	ACENAPHTHENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34210	ACROLEIN TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34210	ACROLEIN TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34210	ACROLEIN TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34210	ACROLEIN TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34210	ACROLEIN TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34210	ACROLEIN TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34214	ACROLEIN WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34214	ACROLEIN WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34214	ACROLEIN WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34214	ACROLEIN WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34215	ACRYLONITRILE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34215	ACRYLONITRILE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34215	ACRYLONITRILE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34215	ACRYLONITRILE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34215	ACRYLONITRILE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34215	ACRYLONITRILE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34219	ACRYLONITRILE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34219	ACRYLONITRILE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34219	ACRYLONITRILE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34219	ACRYLONITRILE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34220	ANTHRACENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34220	ANTHRACENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34220	ANTHRACENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34220	ANTHRACENE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34220	ANTHRACENE TOTWUG/L	05/15/78-05/15/78	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0225	No	34220	ANTHRACENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34224	ANTHRACENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34224	ANTHRACENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34224	ANTHRACENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34224	ANTHRACENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0225	No	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	05/16/78-05/16/78	0	1	
NEPE0093	No	34238	BENZENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34238	BENZENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34238	BENZENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34238	BENZENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0093	No	34241	BENZIDINE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34241	BENZIDINE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34241	BENZIDINE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34241	BENZIDINE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34247	BENZO-A-PYRENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34247	BENZO-A-PYRENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34247	BENZO-A-PYRENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34247	BENZO-A-PYRENE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34247	BENZO-A-PYRENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34247	BENZO-A-PYRENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34251	BENZO-A-PYRENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34251	BENZO-A-PYRENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34251	BENZO-A-PYRENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34251	BENZO-A-PYRENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0093	No	34252	BERYLLIUM WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34252	BERYLLIUM WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34252	BERYLLIUM WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34252	BERYLLIUM WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0093	No	34258	B-BHC-BETA WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34258	B-BHC-BETA WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34258	B-BHC-BETA WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34258	B-BHC-BETA WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34268	BIS (CHLOROMETHYL) ETHER TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34268	BIS (CHLOROMETHYL) ETHER TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34268	BIS (CHLOROMETHYL) ETHER TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0219	No	34268	BIS (CHLOROMETHYL) ETHER TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34272	BIS (CHLOROMETHYL) ETHER WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34272	BIS (CHLOROMETHYL) ETHER WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34272	BIS (CHLOROMETHYL) ETHER WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34272	BIS (CHLOROMETHYL) ETHER WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34277	BIS (2-CHLOROETHYL) ETHER WET WGTTISMG/KG	05/16/78-05/16/78	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0098	No	34277	BIS (2-CHLOROETHYL) ETHER WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34277	BIS (2-CHLOROETHYL) ETHER WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34277	BIS (2-CHLOROETHYL) ETHER WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34282	BIS (2-CHLOROETHOXY) METHANE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34282	BIS (2-CHLOROETHOXY) METHANE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34282	BIS (2-CHLOROETHOXY) METHANE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34282	BIS (2-CHLOROETHOXY) METHANE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34287	BIS (2-CHLOROISOPROPYL) ETHER WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34287	BIS (2-CHLOROISOPROPYL) ETHER WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34287	BIS (2-CHLOROISOPROPYL) ETHER WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34287	BIS (2-CHLOROISOPROPYL) ETHER WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0093	No	34291	BROMOFORM WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34291	BROMOFORM WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34291	BROMOFORM WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34291	BROMOFORM WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34296	N-BUTYL BENZYL PHTHALATE,TISSUE,WET WGT,MG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34296	N-BUTYL BENZYL PHTHALATE,TISSUE,WET WGT,MG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34296	N-BUTYL BENZYL PHTHALATE,TISSUE,WET WGT,MG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34296	N-BUTYL BENZYL PHTHALATE,TISSUE,WET WGT,MG/KG	05/16/78-05/16/78	0	1	
NEPE0093	No	34300	CARBON TETRACHLORIDE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34300	CARBON TETRACHLORIDE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34300	CARBON TETRACHLORIDE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34300	CARBON TETRACHLORIDE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34301	CHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34301	CHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34301	CHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34301	CHLOROBENZENE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34301	CHLOROBENZENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34301	CHLOROBENZENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34305	CHLOROBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34305	CHLOROBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34305	CHLOROBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34305	CHLOROBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0093	No	34310	CHLORODIBROMOMETHANE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34310	CHLORODIBROMOMETHANE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34310	CHLORODIBROMOMETHANE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34310	CHLORODIBROMOMETHANE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34311	CHLOROETHANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34311	CHLOROETHANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34311	CHLOROETHANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34311	CHLOROETHANE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34311	CHLOROETHANE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34311	CHLOROETHANE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34315	CHLOROETHANE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34315	CHLOROETHANE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34315	CHLOROETHANE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34315	CHLOROETHANE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0093	No	34319	CHLOROFORM WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34319	CHLOROFORM WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34319	CHLOROFORM WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34319	CHLOROFORM WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34320	CHRYSENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34320	CHRYSENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34320	CHRYSENE TOTWUG/L	05/16/78-05/16/78	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0098	No	34320	CHRYSENE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34320	CHRYSENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34320	CHRYSENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34324	CHRYSENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34324	CHRYSENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34324	CHRYSENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34324	CHRYSENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0093	No	34331	DICHLOROBROMOMETHANE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34331	DICHLOROBROMOMETHANE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34331	DICHLOROBROMOMETHANE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34331	DICHLOROBROMOMETHANE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0093	No	34335	DICHLORODIFLUOROMETHANE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34335	DICHLORODIFLUOROMETHANE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34335	DICHLORODIFLUOROMETHANE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34335	DICHLORODIFLUOROMETHANE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34336	DIETHYL PHTHALATE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34336	DIETHYL PHTHALATE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34336	DIETHYL PHTHALATE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34336	DIETHYL PHTHALATE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34336	DIETHYL PHTHALATE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34336	DIETHYL PHTHALATE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34340	DIETHYL PHTHALATE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34340	DIETHYL PHTHALATE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34340	DIETHYL PHTHALATE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34340	DIETHYL PHTHALATE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34341	DIMETHYL PHTHALATE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34341	DIMETHYL PHTHALATE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34341	DIMETHYL PHTHALATE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34341	DIMETHYL PHTHALATE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34341	DIMETHYL PHTHALATE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34341	DIMETHYL PHTHALATE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34345	DIMETHYL PHTHALATE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34345	DIMETHYL PHTHALATE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34345	DIMETHYL PHTHALATE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34345	DIMETHYL PHTHALATE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34350	1,2-DIPHENYLHYDRAZINE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34350	1,2-DIPHENYLHYDRAZINE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34350	1,2-DIPHENYLHYDRAZINE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34350	1,2-DIPHENYLHYDRAZINE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34356	ENDOSULFAN, BETA TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34356	ENDOSULFAN, BETA TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34356	ENDOSULFAN, BETA TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34356	ENDOSULFAN, BETA TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34356	ENDOSULFAN, BETA TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34356	ENDOSULFAN, BETA TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34360	ENDOSULFAN, BETA WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34360	ENDOSULFAN, BETA WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34360	ENDOSULFAN, BETA WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34360	ENDOSULFAN, BETA WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34371	ETHYLBENZENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34371	ETHYLBENZENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34371	ETHYLBENZENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34371	ETHYLBENZENE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34371	ETHYLBENZENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34371	ETHYLBENZENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34375	ETHYLBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0098	No	34375	ETHYLBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34375	ETHYLBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34375	ETHYLBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34376	FLUORANTHENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34376	FLUORANTHENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34376	FLUORANTHENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34376	FLUORANTHENE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34376	FLUORANTHENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34376	FLUORANTHENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34380	FLUORANTHENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34380	FLUORANTHENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34380	FLUORANTHENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34380	FLUORANTHENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34381	FLUORENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34381	FLUORENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34381	FLUORENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34381	FLUORENE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34381	FLUORENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34381	FLUORENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34385	FLUORENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34385	FLUORENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34385	FLUORENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34385	FLUORENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34390	HEXACHLOROCYCLOPENTADIENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34390	HEXACHLOROCYCLOPENTADIENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34390	HEXACHLOROCYCLOPENTADIENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34390	HEXACHLOROCYCLOPENTADIENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0093	No	34395	HEXACHLOROBUTADIENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34395	HEXACHLOROBUTADIENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34395	HEXACHLOROBUTADIENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34395	HEXACHLOROBUTADIENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34396	HEXACHLOROETHANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34396	HEXACHLOROETHANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34396	HEXACHLOROETHANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34396	HEXACHLOROETHANE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34396	HEXACHLOROETHANE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34396	HEXACHLOROETHANE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34400	HEXACHLOROETHANE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34400	HEXACHLOROETHANE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34400	HEXACHLOROETHANE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34400	HEXACHLOROETHANE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34407	INDENO (1,2,3-CD) PYRENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34407	INDENO (1,2,3-CD) PYRENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34407	INDENO (1,2,3-CD) PYRENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34407	INDENO (1,2,3-CD) PYRENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34408	ISOPHORONE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34408	ISOPHORONE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34408	ISOPHORONE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34408	ISOPHORONE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34408	ISOPHORONE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34408	ISOPHORONE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34412	ISOPHORONE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34412	ISOPHORONE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34412	ISOPHORONE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34412	ISOPHORONE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34413	METHYL BROMIDE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34413	METHYL BROMIDE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34413	METHYL BROMIDE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34413	METHYL BROMIDE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34413	METHYL BROMIDE TOTWUG/L	05/15/78-05/15/78	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0225	No	34413	METHYL BROMIDE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34417	METHYL BROMIDE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34417	METHYL BROMIDE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34417	METHYL BROMIDE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34417	METHYL BROMIDE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34418	METHYL CHLORIDE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34418	METHYL CHLORIDE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34418	METHYL CHLORIDE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34418	METHYL CHLORIDE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34418	METHYL CHLORIDE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34418	METHYL CHLORIDE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34422	METHYL CHLORIDE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34422	METHYL CHLORIDE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34422	METHYL CHLORIDE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34422	METHYL CHLORIDE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34423	METHYLENE CHLORIDE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34423	METHYLENE CHLORIDE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34423	METHYLENE CHLORIDE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34423	METHYLENE CHLORIDE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34423	METHYLENE CHLORIDE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34423	METHYLENE CHLORIDE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34427	METHYLENE CHLORIDE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34427	METHYLENE CHLORIDE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34427	METHYLENE CHLORIDE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34427	METHYLENE CHLORIDE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34432	N-NITROSODI-N-PROPYLAMINE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34432	N-NITROSODI-N-PROPYLAMINE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34432	N-NITROSODI-N-PROPYLAMINE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34432	N-NITROSODI-N-PROPYLAMINE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34437	N-NITROSODIPHENYLAMINE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34437	N-NITROSODIPHENYLAMINE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34437	N-NITROSODIPHENYLAMINE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34437	N-NITROSODIPHENYLAMINE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34438	N-NITROSODIMETHYLAMINE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34438	N-NITROSODIMETHYLAMINE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34438	N-NITROSODIMETHYLAMINE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34438	N-NITROSODIMETHYLAMINE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34438	N-NITROSODIMETHYLAMINE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34438	N-NITROSODIMETHYLAMINE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34442	N-NITROSODIMETHYLAMINE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34442	N-NITROSODIMETHYLAMINE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34442	N-NITROSODIMETHYLAMINE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34442	N-NITROSODIMETHYLAMINE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0093	No	34446	NAPHTHALENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34446	NAPHTHALENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34446	NAPHTHALENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34446	NAPHTHALENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34447	NITROBENZENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34447	NITROBENZENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34447	NITROBENZENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34447	NITROBENZENE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34447	NITROBENZENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34447	NITROBENZENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34451	NITROBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34451	NITROBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34451	NITROBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34451	NITROBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34452	PARACHLOROMETA CRESOL TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34452	PARACHLOROMETA CRESOL TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34452	PARACHLOROMETA CRESOL TOTWUG/L	05/16/78-05/16/78	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0098	No	34452	PARACHLOROMETA CRESOL TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34452	PARACHLOROMETA CRESOL TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34452	PARACHLOROMETA CRESOL TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34456	PARACHLOROMETA CRESOL WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34456	PARACHLOROMETA CRESOL WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34456	PARACHLOROMETA CRESOL WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34456	PARACHLOROMETA CRESOL WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34461	PHENANTHRENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34461	PHENANTHRENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34461	PHENANTHRENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34461	PHENANTHRENE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34461	PHENANTHRENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34461	PHENANTHRENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34465	PHENANTHRENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34465	PHENANTHRENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34465	PHENANTHRENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34465	PHENANTHRENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0093	No	34468	PHENOL WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34468	PHENOL WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34468	PHENOL WET WGTTISMG/KG	05/15/78-05/18/78	0	2	
NEPE0225	No	34468	PHENOL WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34469	PYRENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34469	PYRENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34469	PYRENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34469	PYRENE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34469	PYRENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34469	PYRENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34473	PYRENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34473	PYRENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34473	PYRENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34473	PYRENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0093	No	34474	SILVER WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34474	SILVER WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34474	SILVER WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34474	SILVER WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34475	TETRACHLOROETHYLENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34475	TETRACHLOROETHYLENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34475	TETRACHLOROETHYLENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34475	TETRACHLOROETHYLENE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34475	TETRACHLOROETHYLENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34475	TETRACHLOROETHYLENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34479	TETRACHLOROETHYLENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34479	TETRACHLOROETHYLENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34479	TETRACHLOROETHYLENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34479	TETRACHLOROETHYLENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0093	No	34484	TOLUENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34484	TOLUENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34484	TOLUENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34484	TOLUENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34492	TRICHLOROFLUOROMETHANE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34492	TRICHLOROFLUOROMETHANE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34492	TRICHLOROFLUOROMETHANE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34492	TRICHLOROFLUOROMETHANE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34496	1,1-DICHLOROETHANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34496	1,1-DICHLOROETHANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34496	1,1-DICHLOROETHANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34496	1,1-DICHLOROETHANE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34496	1,1-DICHLOROETHANE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34496	1,1-DICHLOROETHANE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34500	1,1-DICHLOROETHANE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34500	1,1-DICHLOROETHANE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34500	1,1-DICHLOROETHANE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34500	1,1-DICHLOROETHANE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/16/78-05/16/78	0	1	

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Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0098	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34505	1,1-DICHLOROETHYLENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34505	1,1-DICHLOROETHYLENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34505	1,1-DICHLOROETHYLENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34505	1,1-DICHLOROETHYLENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34510	1,1,1-TRICHLOROETHANE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34510	1,1,1-TRICHLOROETHANE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34510	1,1,1-TRICHLOROETHANE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34510	1,1,1-TRICHLOROETHANE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34515	1,1,2-TRICHLOROETHANE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34515	1,1,2-TRICHLOROETHANE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34515	1,1,2-TRICHLOROETHANE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34515	1,1,2-TRICHLOROETHANE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34520	1,1,2,2-TETRACHLOROETHANE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34520	1,1,2,2-TETRACHLOROETHANE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34520	1,1,2,2-TETRACHLOROETHANE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34520	1,1,2,2-TETRACHLOROETHANE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0093	No	34535	1,2-DICHLOROETHANE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34535	1,2-DICHLOROETHANE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34535	1,2-DICHLOROETHANE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34535	1,2-DICHLOROETHANE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34540	1,2-DICHLOROBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34540	1,2-DICHLOROBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34540	1,2-DICHLOROBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34540	1,2-DICHLOROBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	05/16/78-05/16/78	0	1	

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Station/Parameter Period of Record Tabulation
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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0010	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34545	1,2-DICHLOROPROPANE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34545	1,2-DICHLOROPROPANE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34545	1,2-DICHLOROPROPANE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34545	1,2-DICHLOROPROPANE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34550	TRANS-1,2-DICHLOROETHENE, IN TISSUE, WET WT. MG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34550	TRANS-1,2-DICHLOROETHENE, IN TISSUE, WET WT. MG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34550	TRANS-1,2-DICHLOROETHENE, IN TISSUE, WET WT. MG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34550	TRANS-1,2-DICHLOROETHENE, IN TISSUE, WET WT. MG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34560	1,2,5,6-DIBENZANTHRACENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34560	1,2,5,6-DIBENZANTHRACENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34560	1,2,5,6-DIBENZANTHRACENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34560	1,2,5,6-DIBENZANTHRACENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0093	No	34565	1,3-DICHLOROPROPENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34565	1,3-DICHLOROPROPENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34565	1,3-DICHLOROPROPENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34565	1,3-DICHLOROPROPENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34570	1,3-DICHLOROBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34570	1,3-DICHLOROBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34570	1,3-DICHLOROBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34570	1,3-DICHLOROBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34575	1,4-DICHLOROBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34575	1,4-DICHLOROBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34575	1,4-DICHLOROBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34575	1,4-DICHLOROBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0219	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34580	2-CHLOROETHYL VINYL ETHER WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34580	2-CHLOROETHYL VINYL ETHER WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34580	2-CHLOROETHYL VINYL ETHER WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34580	2-CHLOROETHYL VINYL ETHER WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34581	2-CHLORONAPHTHALENE TOTWUG/L	05/16/78-05/16/78	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0010	No	34581	2-CHLORONAPHTHALENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34581	2-CHLORONAPHTHALENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34581	2-CHLORONAPHTHALENE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34581	2-CHLORONAPHTHALENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34581	2-CHLORONAPHTHALENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34585	2-CHLORONAPHTHALENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34585	2-CHLORONAPHTHALENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34585	2-CHLORONAPHTHALENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34585	2-CHLORONAPHTHALENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34586	2-CHLOROPHENOL TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34586	2-CHLOROPHENOL TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34586	2-CHLOROPHENOL TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34586	2-CHLOROPHENOL TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34586	2-CHLOROPHENOL TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34586	2-CHLOROPHENOL TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34590	2-CHLOROPHENOL WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34590	2-CHLOROPHENOL WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34590	2-CHLOROPHENOL WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34590	2-CHLOROPHENOL WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34591	2-NITROPHENOL TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34591	2-NITROPHENOL TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34591	2-NITROPHENOL TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34591	2-NITROPHENOL TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34591	2-NITROPHENOL TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34591	2-NITROPHENOL TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34595	2-NITROPHENOL WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34595	2-NITROPHENOL WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34595	2-NITROPHENOL WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34595	2-NITROPHENOL WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34600	DI-N-OCTYL PHTHALATE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34600	DI-N-OCTYL PHTHALATE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34600	DI-N-OCTYL PHTHALATE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34600	DI-N-OCTYL PHTHALATE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34601	2,4-DICHLOROPHENOL TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34601	2,4-DICHLOROPHENOL TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34601	2,4-DICHLOROPHENOL TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34601	2,4-DICHLOROPHENOL TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34601	2,4-DICHLOROPHENOL TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34601	2,4-DICHLOROPHENOL TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34605	2,4-DICHLOROPHENOL WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34605	2,4-DICHLOROPHENOL WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34605	2,4-DICHLOROPHENOL WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34605	2,4-DICHLOROPHENOL WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34606	2,4-DIMETHYLPHENOL TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34606	2,4-DIMETHYLPHENOL TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34606	2,4-DIMETHYLPHENOL TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34606	2,4-DIMETHYLPHENOL TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34606	2,4-DIMETHYLPHENOL TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34606	2,4-DIMETHYLPHENOL TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34610	2,4-DIMETHYLPHENOL WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34610	2,4-DIMETHYLPHENOL WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34610	2,4-DIMETHYLPHENOL WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34610	2,4-DIMETHYLPHENOL WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34611	2,4-DINITROTOLUENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34611	2,4-DINITROTOLUENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34611	2,4-DINITROTOLUENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34611	2,4-DINITROTOLUENE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34611	2,4-DINITROTOLUENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34611	2,4-DINITROTOLUENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34615	2,4-DINITROTOLUENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34615	2,4-DINITROTOLUENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34615	2,4-DINITROTOLUENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34615	2,4-DINITROTOLUENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34616	2,4-DINITROPHENOL TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34616	2,4-DINITROPHENOL TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34616	2,4-DINITROPHENOL TOTWUG/L	05/16/78-05/16/78	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0098	No	34616	2,4-DINITROPHENOL TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34616	2,4-DINITROPHENOL TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34616	2,4-DINITROPHENOL TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34620	2,4-DINITROPHENOL WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34620	2,4-DINITROPHENOL WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34620	2,4-DINITROPHENOL WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34620	2,4-DINITROPHENOL WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34625	2,4,6-TRICHLOROPHENOL WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34625	2,4,6-TRICHLOROPHENOL WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34625	2,4,6-TRICHLOROPHENOL WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34625	2,4,6-TRICHLOROPHENOL WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34626	2,6-DINITROTOLUENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34626	2,6-DINITROTOLUENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0061	No	34626	2,6-DINITROTOLUENE TOTWUG/L	12/11/78-12/11/78	0	1	
NEPE0093	No	34626	2,6-DINITROTOLUENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34626	2,6-DINITROTOLUENE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34626	2,6-DINITROTOLUENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34626	2,6-DINITROTOLUENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34630	2,6-DINITROTOLUENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34630	2,6-DINITROTOLUENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34630	2,6-DINITROTOLUENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34630	2,6-DINITROTOLUENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34640	4-BROMOPHENYL PHENYL ETHER WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34640	4-BROMOPHENYL PHENYL ETHER WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34640	4-BROMOPHENYL PHENYL ETHER WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34640	4-BROMOPHENYL PHENYL ETHER WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34645	4-CHLOROPHENYL PHENYL ETHER WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34645	4-CHLOROPHENYL PHENYL ETHER WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34645	4-CHLOROPHENYL PHENYL ETHER WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34645	4-CHLOROPHENYL PHENYL ETHER WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34646	4-NITROPHENOL TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34646	4-NITROPHENOL TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34646	4-NITROPHENOL TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34646	4-NITROPHENOL TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34646	4-NITROPHENOL TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34646	4-NITROPHENOL TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34650	4-NITROPHENOL WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34650	4-NITROPHENOL WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34650	4-NITROPHENOL WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34650	4-NITROPHENOL WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	05/18/78-05/18/78	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0219	No	34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34661	DNOC (4,6-DINITRO-ORTHO-CRESOL) WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34661	DNOC (4,6-DINITRO-ORTHO-CRESOL) WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34661	DNOC (4,6-DINITRO-ORTHO-CRESOL) WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34661	DNOC (4,6-DINITRO-ORTHO-CRESOL) WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0093	No	34664	PCB - 1221 WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34664	PCB - 1221 WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34664	PCB - 1221 WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34664	PCB - 1221 WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0093	No	34667	PCB - 1232 WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34667	PCB - 1232 WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34667	PCB - 1232 WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34667	PCB - 1232 WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34668	DICHLORODIFUOROMETHANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34668	DICHLORODIFUOROMETHANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34668	DICHLORODIFUOROMETHANE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34668	DICHLORODIFUOROMETHANE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34668	DICHLORODIFUOROMETHANE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34668	DICHLORODIFUOROMETHANE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34669	PCB - 1248 WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34669	PCB - 1248 WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34669	PCB - 1248 WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34669	PCB - 1248 WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0093	No	34670	PCB - 1260 WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34670	PCB - 1260 WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0119	No	34670	PCB - 1260 WET WGTTISMG/KG	10/11/79-10/11/79	0	2	
NEPE0219	No	34670	PCB - 1260 WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34670	PCB - 1260 WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34671	PCB - 1016 TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34671	PCB - 1016 TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34671	PCB - 1016 TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34671	PCB - 1016 TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34671	PCB - 1016 TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34671	PCB - 1016 TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34674	PCB - 1016 WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34674	PCB - 1016 WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34674	PCB - 1016 WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34674	PCB - 1016 WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD) TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD) TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD) TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD) TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD) TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD) TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34679	2,3,7,8-TETRACHLORODIBENZO-P-DIOXINWET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34679	2,3,7,8-TETRACHLORODIBENZO-P-DIOXINWET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34679	2,3,7,8-TETRACHLORODIBENZO-P-DIOXINWET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34679	2,3,7,8-TETRACHLORODIBENZO-P-DIOXINWET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0061	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	12/11/78-12/11/78	0	1	
NEPE0093	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	05/18/78-05/18/78	0	1	
NEPE0100	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	11/09/78-11/09/78	0	1	
NEPE0119	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	11/17/78-10/11/79	0	3	
NEPE0160	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	09/15/85-09/15/85	0	4	
NEPE0207	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	11/16/78-11/16/78	0	2	
NEPE0219	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	05/16/78-05/16/78	0	1	
NEPE0061	No	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	12/11/78-12/11/78	0	1	
NEPE0093	No	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	05/18/78-05/18/78	0	1	
NEPE0100	No	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	11/09/78-11/09/78	0	1	
NEPE0119	No	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	11/17/78-10/11/79	0	3	
NEPE0207	No	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	11/16/78-11/16/78	0	2	
NEPE0219	No	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	05/16/78-05/16/78	0	1	
NEPE0093	No	34683	DI-N-BUTYL PHTHALATE,TISSUE,WET WGTWET WGT	05/16/78-05/16/78	0	1	
NEPE0098	No	34683	DI-N-BUTYL PHTHALATE,TISSUE,WET WGTWET WGT	05/18/78-05/18/78	0	1	
NEPE0219	No	34683	DI-N-BUTYL PHTHALATE,TISSUE,WET WGTWET WGT	05/18/78-05/18/78	0	1	
NEPE0225	No	34683	DI-N-BUTYL PHTHALATE,TISSUE,WET WGTWET WGT	05/16/78-05/16/78	0	1	
NEPE0061	No	34685	ENDRIN WET WGTTISMG/KG	12/11/78-12/11/78	0	1	
NEPE0093	No	34685	ENDRIN WET WGTTISMG/KG	05/16/78-05/16/78	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0098	No	34685	ENDRIN WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0100	No	34685	ENDRIN WET WGTTISMG/KG	11/09/78-11/09/78	0	1	
NEPE0119	No	34685	ENDRIN WET WGTTISMG/KG	11/17/78-10/11/79	0	3	
NEPE0160	No	34685	ENDRIN WET WGTTISMG/KG	09/15/85-09/15/85	0	4	
NEPE0207	No	34685	ENDRIN WET WGTTISMG/KG	11/16/78-11/16/78	0	2	
NEPE0219	No	34685	ENDRIN WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34685	ENDRIN WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0093	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0119	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/11/79-10/11/79	0	2	
NEPE0207	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	11/16/78-11/16/78	0	1	
NEPE0219	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0093	No	34687	HEPTACHLOR WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34687	HEPTACHLOR WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34687	HEPTACHLOR WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34687	HEPTACHLOR WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0061	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	12/11/78-12/11/78	0	1	
NEPE0093	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0100	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	11/09/78-11/09/78	0	1	
NEPE0119	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	11/17/78-10/11/79	0	3	
NEPE0160	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	09/15/85-09/15/85	0	4	
NEPE0207	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	11/16/78-11/16/78	0	2	
NEPE0219	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0093	No	34689	PCB - 1242 WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34689	PCB - 1242 WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34689	PCB - 1242 WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34689	PCB - 1242 WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0061	No	34690	PCB - 1254 WET WGTTISMG/KG	12/11/78-12/11/78	0	1	
NEPE0093	No	34690	PCB - 1254 WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34690	PCB - 1254 WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0100	No	34690	PCB - 1254 WET WGTTISMG/KG	11/09/78-11/09/78	0	1	
NEPE0119	No	34690	PCB - 1254 WET WGTTISMG/KG	11/17/78-10/11/79	0	3	
NEPE0207	No	34690	PCB - 1254 WET WGTTISMG/KG	11/16/78-11/16/78	0	2	
NEPE0219	No	34690	PCB - 1254 WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34690	PCB - 1254 WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0093	No	34691	TOXAPHENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34691	TOXAPHENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34691	TOXAPHENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34691	TOXAPHENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0093	No	34692	TRICHLOROETHYLENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34692	TRICHLOROETHYLENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34692	TRICHLOROETHYLENE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34692	TRICHLOROETHYLENE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0093	No	34693	VINYL CHLORIDE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34693	VINYL CHLORIDE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34693	VINYL CHLORIDE WET WGTTISMG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34693	VINYL CHLORIDE WET WGTTISMG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0001	No	34696	NAPHTHALENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34696	NAPHTHALENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34696	NAPHTHALENE TOTWUG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34696	NAPHTHALENE TOTWUG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34696	NAPHTHALENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34696	NAPHTHALENE TOTWUG/L	05/15/78-05/15/78	0	1	
NEPE0093	No	34698	TRANS-1,3-DICHLOROPROPENEFISH TISSUE WET WGT MG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34698	TRANS-1,3-DICHLOROPROPENEFISH TISSUE WET WGT MG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34698	TRANS-1,3-DICHLOROPROPENEFISH TISSUE WET WGT MG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34698	TRANS-1,3-DICHLOROPROPENEFISH TISSUE WET WGT MG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/15/78-05/15/78	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0010	No	34701	TRANS-1,3-DICHLOROPROPENESUSPENDED IN WATER UG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34703	CIS-1,3-DICHLOROPROPENE FISH TISSUE WET WGT MG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	34703	CIS-1,3-DICHLOROPROPENE FISH TISSUE WET WGT MG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	34703	CIS-1,3-DICHLOROPROPENE FISH TISSUE WET WGT MG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	34703	CIS-1,3-DICHLOROPROPENE FISH TISSUE WET WGT MG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/15/78-05/15/78	0	1	
NEPE0226	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/09/64-07/05/67	3	37	
NEPE0110	No	39025	SIMAZINE,COULSON CONDUCTIVITY,WATER SAMPLE(UG/L)	08/30/76-08/23/78	1	6	
NEPE0001	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	05/15/78-05/15/78	0	1	
NEPE0110	No	39034	PERTHANE IN WHOLE WATER SAMPLE (UG/L)	03/22/82-05/25/82	0	2	
NEPE0110	No	39046	SIMAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	11/16/77-11/16/77	0	1	
NEPE0061	No	39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	12/11/78-12/11/78	0	1	
NEPE0093	No	39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	05/16/78-05/16/78	0	1	
NEPE0098	No	39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	05/18/78-05/18/78	0	1	
NEPE0100	No	39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	11/09/78-11/09/78	0	1	
NEPE0119	No	39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	11/17/78-10/11/79	0	3	
NEPE0160	No	39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	09/15/85-09/15/85	0	4	
NEPE0207	No	39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	11/16/78-11/16/78	0	2	
NEPE0219	No	39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	05/18/78-05/18/78	0	1	
NEPE0225	No	39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	05/16/78-05/16/78	0	1	
NEPE0193	No	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	08/12/77-08/12/77	0	1	
NEPE0061	No	39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	12/11/78-12/11/78	0	1	
NEPE0100	No	39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	11/09/78-11/09/78	0	1	
NEPE0119	No	39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	11/17/78-10/11/79	0	3	
NEPE0160	No	39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	09/15/85-09/15/85	0	4	
NEPE0207	No	39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	11/16/78-11/16/78	0	2	
NEPE0061	No	39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	12/11/78-12/11/78	0	1	
NEPE0100	No	39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	11/09/78-11/09/78	0	1	
NEPE0119	No	39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	11/17/78-10/11/79	0	3	
NEPE0160	No	39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	09/15/85-09/15/85	0	4	
NEPE0207	No	39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	11/16/78-11/16/78	0	2	
NEPE0061	No	39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	12/11/78-12/11/78	0	1	
NEPE0100	No	39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	11/09/78-11/09/78	0	1	
NEPE0119	No	39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	11/17/78-10/11/79	0	3	
NEPE0160	No	39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	09/15/85-09/15/85	0	4	
NEPE0207	No	39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	11/16/78-11/16/78	0	2	
NEPE0061	No	39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	12/11/78-12/11/78	0	1	
NEPE0100	No	39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	11/09/78-11/09/78	0	1	
NEPE0119	No	39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	11/17/78-10/11/79	0	3	
NEPE0160	No	39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	09/15/85-09/15/85	0	4	
NEPE0207	No	39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	11/16/78-11/16/78	0	2	
NEPE0061	No	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	12/11/78-12/11/78	0	1	
NEPE0093	No	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	05/16/78-05/16/78	0	1	
NEPE0098	No	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	05/18/78-05/18/78	0	1	
NEPE0100	No	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	11/09/78-11/09/78	0	1	
NEPE0119	No	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	11/17/78-10/11/79	0	3	
NEPE0160	No	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	09/15/85-09/15/85	0	4	
NEPE0207	No	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	11/16/78-11/16/78	0	2	
NEPE0219	No	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	05/18/78-05/18/78	0	1	
NEPE0225	No	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	05/16/78-05/16/78	0	1	
NEPE0193	No	39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	08/12/77-08/12/77	0	1	
NEPE0093	No	39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	05/18/78-05/18/78	0	1	
NEPE0219	No	39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	05/16/78-05/16/78	0	1	
NEPE0001	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	05/15/78-05/15/78	0	1	
NEPE0061	No	39105	PERCENT FAT HEXANE EXTRACTION	12/11/78-12/11/78	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0100	No	39105	PERCENT FAT HEXANE EXTRACTION	11/09/78-11/09/78	0	1	
NEPE0119	No	39105	PERCENT FAT HEXANE EXTRACTION	11/17/78-10/11/79	0	3	
NEPE0207	No	39105	PERCENT FAT HEXANE EXTRACTION	11/16/78-11/16/78	0	2	
NEPE0001	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	05/15/78-05/15/78	0	1	
NEPE0001	No	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0010	No	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0093	No	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0098	No	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	05/18/78-05/18/78	0	1	
NEPE0219	No	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	0	1	
NEPE0225	No	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	0	1	
NEPE0001	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/15/78-05/15/78	0	1	
NEPE0001	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/15/78-05/15/78	0	1	
NEPE0110	No	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	03/22/82-05/25/82	0	2	
NEPE0110	No	39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	05/25/82-05/25/82	0	1	
NEPE0001	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0010	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0093	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0098	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	05/18/78-05/18/78	0	1	
NEPE0219	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	0	1	
NEPE0225	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	0	1	
NEPE0193	No	39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/12/77-08/12/77	0	1	
NEPE0061	No	39302	P P DDT IN TISSUE WET WGT (UG/G)	12/11/78-12/11/78	0	1	
NEPE0093	No	39302	P P DDT IN TISSUE WET WGT (UG/G)	05/16/78-05/16/78	0	1	
NEPE0098	No	39302	P P DDT IN TISSUE WET WGT (UG/G)	05/18/78-05/18/78	0	1	
NEPE0100	No	39302	P P DDT IN TISSUE WET WGT (UG/G)	11/09/78-11/09/78	0	1	
NEPE0119	No	39302	P P DDT IN TISSUE WET WGT (UG/G)	11/17/78-10/11/79	0	3	
NEPE0160	No	39302	P P DDT IN TISSUE WET WGT (UG/G)	09/15/85-09/15/85	0	4	
NEPE0207	No	39302	P P DDT IN TISSUE WET WGT (UG/G)	11/16/78-11/16/78	0	2	
NEPE0219	No	39302	P P DDT IN TISSUE WET WGT (UG/G)	05/18/78-05/18/78	0	1	
NEPE0225	No	39302	P P DDT IN TISSUE WET WGT (UG/G)	05/16/78-05/16/78	0	1	
NEPE0193	No	39306	O,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/12/77-08/12/77	0	1	
NEPE0061	No	39307	O P DDT IN TISSUE WET WGT (UG/G)	12/11/78-12/11/78	0	1	
NEPE0100	No	39307	O P DDT IN TISSUE WET WGT (UG/G)	11/09/78-11/09/78	0	1	
NEPE0119	No	39307	O P DDT IN TISSUE WET WGT (UG/G)	11/17/78-10/11/79	0	3	
NEPE0207	No	39307	O P DDT IN TISSUE WET WGT (UG/G)	11/16/78-11/16/78	0	2	
NEPE0001	No	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0010	No	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0093	No	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0098	No	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	05/18/78-05/18/78	0	1	
NEPE0219	No	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	0	1	
NEPE0225	No	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	0	1	
NEPE0193	No	39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/12/77-08/12/77	0	1	
NEPE0061	No	39312	P P DDD IN TISSUE WET WGT (UG/G)	12/11/78-12/11/78	0	1	
NEPE0093	No	39312	P P DDD IN TISSUE WET WGT (UG/G)	05/16/78-05/16/78	0	1	
NEPE0098	No	39312	P P DDD IN TISSUE WET WGT (UG/G)	05/18/78-05/18/78	0	1	
NEPE0100	No	39312	P P DDD IN TISSUE WET WGT (UG/G)	11/09/78-11/09/78	0	1	
NEPE0119	No	39312	P P DDD IN TISSUE WET WGT (UG/G)	11/17/78-10/11/79	0	3	
NEPE0160	No	39312	P P DDD IN TISSUE WET WGT (UG/G)	09/15/85-09/15/85	0	4	
NEPE0207	No	39312	P P DDD IN TISSUE WET WGT (UG/G)	11/16/78-11/16/78	0	2	
NEPE0219	No	39312	P P DDD IN TISSUE WET WGT (UG/G)	05/18/78-05/18/78	0	1	
NEPE0225	No	39312	P P DDD IN TISSUE WET WGT (UG/G)	05/16/78-05/16/78	0	1	
NEPE0160	No	39318	O,P' DDT IN FISH OR ANIMAL BY WET WEIGHT UG/KG	09/15/85-09/15/85	0	4	
NEPE0001	No	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0010	No	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0093	No	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0098	No	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	05/18/78-05/18/78	0	1	
NEPE0219	No	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0225	No	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	0	1	
NEPE0193	No	39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/12/77-08/12/77	0	1	
NEPE0061	No	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	12/11/78-12/11/78	0	1	
NEPE0093	No	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	05/18/78-05/18/78	0	1	
NEPE0100	No	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	11/09/78-11/09/78	0	1	
NEPE0119	No	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	11/17/78-10/11/79	0	3	
NEPE0160	No	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	09/15/85-09/15/85	0	4	
NEPE0207	No	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	11/16/78-11/16/78	0	2	
NEPE0219	No	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	05/16/78-05/16/78	0	1	
NEPE0061	No	39325	O,P DDD IN TISSUE WET WGT (UG/G)	12/11/78-12/11/78	0	1	
NEPE0100	No	39325	O,P DDD IN TISSUE WET WGT (UG/G)	11/09/78-11/09/78	0	1	
NEPE0119	No	39325	O,P DDD IN TISSUE WET WGT (UG/G)	11/17/78-10/11/79	0	3	
NEPE0160	No	39325	O,P DDD IN TISSUE WET WGT (UG/G)	09/15/85-09/15/85	0	4	
NEPE0207	No	39325	O,P DDD IN TISSUE WET WGT (UG/G)	11/16/78-11/16/78	0	2	
NEPE0061	No	39329	O,P DDE IN TISSUE, WET WGT(UG/G)	12/11/78-12/11/78	0	1	
NEPE0100	No	39329	O,P DDE IN TISSUE, WET WGT(UG/G)	11/09/78-11/09/78	0	1	
NEPE0119	No	39329	O,P DDE IN TISSUE, WET WGT(UG/G)	11/17/78-10/11/79	0	3	
NEPE0160	No	39329	O,P DDE IN TISSUE, WET WGT(UG/G)	09/15/85-09/15/85	0	4	
NEPE0207	No	39329	O,P DDE IN TISSUE, WET WGT(UG/G)	11/16/78-11/16/78	0	2	
NEPE0001	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0010	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0093	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0098	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/18/78-05/18/78	0	1	
NEPE0110	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	7	17	
NEPE0219	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	0	1	
NEPE0225	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	0	1	
NEPE0226	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/27/67	3	4	
NEPE0110	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	12/30/75-05/25/82	6	6	
NEPE0193	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/12/77-08/12/77	0	1	
NEPE0001	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/16/78-05/16/78	0	1	
NEPE0010	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/16/78-05/16/78	0	1	
NEPE0093	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/16/78-05/16/78	0	1	
NEPE0098	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/18/78-05/18/78	0	1	
NEPE0219	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/15/78-05/15/78	0	1	
NEPE0225	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/15/78-05/15/78	0	1	
NEPE0001	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/16/78-05/16/78	0	1	
NEPE0010	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/16/78-05/16/78	0	1	
NEPE0093	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/16/78-05/16/78	0	1	
NEPE0098	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/18/78-05/18/78	0	1	
NEPE0219	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/15/78-05/15/78	0	1	
NEPE0225	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/15/78-05/15/78	0	1	
NEPE0001	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/18/78-05/18/78	0	1	
NEPE0110	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/07/75-05/25/82	7	17	
NEPE0219	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/15/78-05/15/78	0	1	
NEPE0226	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	09/23/64-09/27/67	3	4	
NEPE0110	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	12/30/75-05/25/82	6	6	
NEPE0160	No	39349	CHLORDANE IN FISH OR ANIMALS WET WGT UG/KG	09/15/85-09/15/85	0	4	
NEPE0001	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/18/78-05/18/78	0	1	
NEPE0110	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/07/75-05/25/82	7	17	
NEPE0219	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/15/78-05/15/78	0	1	
NEPE0226	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/13/66-09/13/66	0	1	
NEPE0110	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	12/30/75-05/25/82	6	6	
NEPE0193	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/12/77-08/12/77	0	1	
NEPE0110	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	7	17	
NEPE0226	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/27/67	3	4	
NEPE0110	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	12/30/75-05/25/82	6	6	
NEPE0110	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	7	17	
NEPE0226	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/27/67	3	4	
NEPE0110	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	12/30/75-05/25/82	6	6	
NEPE0110	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	7	17	
NEPE0226	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/27/67	3	4	
NEPE0110	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	12/30/75-05/25/82	6	6	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0061	No	39376	DDT SUM ANALOGS INTISSUE WET WGT BASIS	12/11/78-12/11/78	0	1	
NEPE0100	No	39376	DDT SUM ANALOGS INTISSUE WET WGT BASIS	11/09/78-11/09/78	0	1	
NEPE0119	No	39376	DDT SUM ANALOGS INTISSUE WET WGT BASIS	11/17/78-10/11/79	0	3	
NEPE0160	No	39376	DDT SUM ANALOGS INTISSUE WET WGT BASIS	09/15/85-09/15/85	0	4	
NEPE0207	No	39376	DDT SUM ANALOGS INTISSUE WET WGT BASIS	11/16/78-11/16/78	0	2	
NEPE0001	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0010	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0093	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0098	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/18/78-05/18/78	0	1	
NEPE0110	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	7	17	
NEPE0219	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	0	1	
NEPE0225	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	0	1	
NEPE0226	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/27/67	3	4	
NEPE0110	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	12/30/75-05/25/82	6	6	
NEPE0193	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/12/77-08/12/77	0	1	
NEPE0110	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	03/22/82-05/25/82	0	2	
NEPE0110	No	39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/25/82-05/25/82	0	1	
NEPE0001	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0010	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0093	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0098	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/18/78-05/18/78	0	1	
NEPE0110	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	7	17	
NEPE0219	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	0	1	
NEPE0225	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	0	1	
NEPE0226	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/27/67	3	4	
NEPE0110	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	12/30/75-05/25/82	6	6	
NEPE0193	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/12/77-08/12/77	0	1	
NEPE0110	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	7	17	
NEPE0110	No	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	12/30/75-11/15/78	2	5	
NEPE0001	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0010	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0093	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0098	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/18/78-05/18/78	0	1	
NEPE0110	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	7	17	
NEPE0219	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	0	1	
NEPE0225	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	0	1	
NEPE0110	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	12/30/75-05/25/82	6	6	
NEPE0193	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/12/77-08/12/77	0	1	
NEPE0061	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	12/11/78-12/11/78	0	1	
NEPE0093	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	05/16/78-05/16/78	0	1	
NEPE0098	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	05/18/78-05/18/78	0	1	
NEPE0100	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	11/09/78-11/09/78	0	1	
NEPE0119	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	11/17/78-10/11/79	0	3	
NEPE0160	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	09/15/85-09/15/85	0	4	
NEPE0207	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	11/16/78-11/16/78	0	2	
NEPE0219	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	05/18/78-05/18/78	0	1	
NEPE0225	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	05/16/78-05/16/78	0	1	
NEPE0001	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0010	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0093	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0098	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/18/78-05/18/78	0	1	
NEPE0110	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	7	17	
NEPE0219	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	0	1	
NEPE0225	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	0	1	
NEPE0226	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/27/67	3	4	
NEPE0110	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	12/30/75-05/25/82	6	6	
NEPE0193	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/12/77-08/12/77	0	1	
NEPE0001	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0010	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0093	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0098	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/18/78-05/18/78	0	1	
NEPE0110	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	7	17	
NEPE0219	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	0	1	
NEPE0225	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	0	1	
NEPE0226	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/27/67	3	4	
NEPE0110	No	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	12/30/75-05/25/82	6	6	
NEPE0193	No	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/12/77-08/12/77	0	1	
NEPE0110	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	7	17	
NEPE0110	No	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	12/30/75-05/25/82	6	6	
NEPE0193	No	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/12/77-08/12/77	0	1	
NEPE0100	No	39482	METHOXYCHLOR IN FISH - UG/KG	11/09/78-11/09/78	0	1	
NEPE0207	No	39482	METHOXYCHLOR IN FISH - UG/KG	11/16/78-11/16/78	0	2	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0001	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/15/78-05/15/78	0	1	
NEPE0001	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/15/78-05/15/78	0	1	
NEPE0001	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/15/78-05/15/78	0	1	
NEPE0001	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/15/78-05/15/78	0	1	
NEPE0193	No	39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/12/77-08/12/77	0	1	
NEPE0001	No	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/18/78-05/18/78	0	1	
NEPE0110	No	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	08/26/80-08/26/80	0	1	
NEPE0219	No	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/15/78-05/15/78	0	1	
NEPE0001	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	0	1	
NEPE0010	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	0	1	
NEPE0093	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	0	1	
NEPE0098	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/18/78-05/18/78	0	1	
NEPE0219	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/15/78-05/15/78	0	1	
NEPE0225	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/15/78-05/15/78	0	1	
NEPE0193	No	39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/12/77-08/12/77	0	1	
NEPE0110	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	11/16/77-05/25/82	4	11	
NEPE0110	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/16/77-05/25/82	4	4	
NEPE0110	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	7	17	
NEPE0110	No	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	12/30/75-11/15/78	2	5	
NEPE0110	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	7	17	
NEPE0110	No	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	12/30/75-11/15/78	2	5	
NEPE0110	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	7	17	
NEPE0110	No	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	12/30/75-11/15/78	2	5	
NEPE0110	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	7	17	
NEPE0110	No	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	12/30/75-11/15/78	2	5	
NEPE0110	No	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	12/30/75-08/23/78	2	7	
NEPE0110	No	39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	11/16/77-11/16/77	0	1	
NEPE0001	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0010	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0093	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	0	1	
NEPE0098	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	05/18/78-05/18/78	0	1	
NEPE0219	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	0	1	
NEPE0225	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	0	1	
NEPE0001	No	39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	05/16/78-05/16/78	0	1	
NEPE0010	No	39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	05/16/78-05/16/78	0	1	
NEPE0093	No	39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	05/16/78-05/16/78	0	1	
NEPE0098	No	39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	05/18/78-05/18/78	0	1	
NEPE0219	No	39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	05/15/78-05/15/78	0	1	
NEPE0225	No	39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	05/15/78-05/15/78	0	1	
NEPE0110	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/30/75-05/25/82	6	9	
NEPE0110	No	39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/16/77-05/24/78	0	2	
NEPE0193	No	39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/12/77-08/12/77	0	1	
NEPE0110	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/30/75-05/25/82	6	9	
NEPE0110	No	39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/16/77-05/24/78	0	2	
NEPE0193	No	39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/12/77-08/12/77	0	1	
NEPE0110	No	39755	MIREX, TOTAL (UG/L)	03/22/82-05/25/82	0	2	
NEPE0110	No	39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	05/25/82-05/25/82	0	1	
NEPE0110	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/30/75-05/25/82	6	9	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0110	No	39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/16/77-05/24/78	0	2	
NEPE0193	No	39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/12/77-08/12/77	0	1	
NEPE0193	No	39783	LINDANE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/12/77-08/12/77	0	1	
NEPE0061	No	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	12/11/78-12/11/78	0	1	
NEPE0093	No	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	05/16/78-05/16/78	0	1	
NEPE0098	No	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	05/18/78-05/18/78	0	1	
NEPE0100	No	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	11/09/78-11/09/78	0	1	
NEPE0119	No	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	11/17/78-10/11/79	0	3	
NEPE0160	No	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	09/15/85-09/15/85	0	4	
NEPE0207	No	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	11/16/78-11/16/78	0	2	
NEPE0219	No	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	05/18/78-05/18/78	0	1	
NEPE0225	No	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	05/16/78-05/16/78	0	1	
NEPE0110	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	7	17	
NEPE0110	No	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	12/30/75-11/15/78	2	5	
NEPE0110	No	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	7	17	
NEPE0110	No	39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	12/30/75-11/15/78	2	5	
NEPE0018	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	10/24/78-06/06/79	0	2	
NEPE0072	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	06/07/77-06/07/77	0	1	
NEPE0074	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	11/17/76-06/08/77	0	7	
NEPE0130	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	03/19/79-03/19/79	0	1	
NEPE0131	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	10/23/78-08/13/79	0	6	
NEPE0137	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	01/22/79-08/13/79	0	4	
NEPE0238	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	11/17/76-11/18/76	0	3	
NEPE0208	No	50066	CHLORINE, COMBINED AVAILABLE (MG/L)	09/04/87-09/04/87	0	1	
NEPE0110	No	60050	ALGAE, TOTAL (CELLS/ML)	11/23/74-09/23/81	6	33	
NEPE0208	No	60050	ALGAE, TOTAL (CELLS/ML)	11/16/77-08/26/81	3	23	
NEPE0226	No	60050	ALGAE, TOTAL (CELLS/ML)	10/10/61-10/31/67	6	98	
NEPE0226	No	60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/10/61-10/31/67	6	98	
NEPE0226	No	60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/10/61-10/31/67	6	98	
NEPE0226	No	60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/10/61-10/31/67	6	98	
NEPE0226	No	60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/10/61-10/31/67	6	98	
NEPE0226	No	60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/10/61-10/31/67	6	98	
NEPE0226	No	60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/10/61-10/31/67	6	98	
NEPE0226	No	60390	DIATOMS, DOMINANT SPECIES, PERCENT OF TOTAL	10/17/61-05/02/67	5	64	
NEPE0226	No	60391	DIATOMS,PERCENT OF TOTAL,SECOND DOMINANT SPECIES	10/04/66-05/02/67	0	3	
NEPE0226	No	60392	DIATOMS,PERCENT OF TOTAL,THIRD DOMINANT SPECIES	10/04/66-05/02/67	0	3	
NEPE0226	No	60393	DIATOMS,PERCENT OF TOTAL,FOURTH DOMINANT SPECIES	10/04/66-05/02/67	0	3	
NEPE0226	No	60394	DIATOMS,PERCENT OF TOTAL,ALL OTHER SPECIES	10/04/66-05/02/67	0	3	
NEPE0226	No	60400	DIATOMS, CENTRIC (/ML)	10/10/61-10/31/67	6	98	
NEPE0226	No	60600	DIATOMS, PENNATE (/ML)	10/10/61-10/31/67	6	98	
NEPE0226	No	60610	DIATOM, INERT SHELLS - CENTRIC (/ML)	10/04/66-10/31/67	1	8	
NEPE0226	No	60620	DIATOM, INERT SHELLS - PENNATE (/ML)	10/04/66-10/31/67	1	8	
NEPE0226	No	60820	PROTOZOA, TOTAL (/ML)	10/10/61-09/18/62	0	24	
NEPE0226	No	60850	ROTIFERS, TOTAL (/LITER)	10/10/61-04/16/63	1	36	
NEPE0226	No	60900	CRUSTACEA, TOTAL (/LITER)	10/10/61-04/16/63	1	36	
NEPE0226	No	60950	NEMATODES, TOTAL (/LITER)	10/10/61-04/16/63	1	36	
NEPE0226	No	60990	ZOOPLANKTON OTHER (/LITER)	10/10/61-04/16/63	1	36	
NEPE0226	No	61390	DIATOMS,FIRST DOMINANT SPECIES OF UNITS - CODE	10/04/66-05/02/67	0	3	
NEPE0226	No	61391	DIATOMS,SECOND DOMINANT SPECIES OF UNITS - CODE	10/04/66-05/02/67	0	3	
NEPE0226	No	61392	DIATOMS,THIRD DOMINANT SPECIES OF UNITS - CODE	10/04/66-05/02/67	0	3	
NEPE0226	No	61393	DIATOMS,FOURTH DOMINANT SPECIES OF UNITS - CODE	10/04/66-05/02/67	0	3	
NEPE0110	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/27/76-08/24/76	0	2	
NEPE0032	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/23/70-03/16/72	2	7	
NEPE0061	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/29/78-05/22/80	1	16	
NEPE0062	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/29/89-09/26/90	0	4	
NEPE0066	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-03/16/72	2	8	
NEPE0078	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/28/80-06/25/80	0	5	
NEPE0086	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/24/78-01/24/79	0	2	
NEPE0094	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/24/78-05/22/80	1	3	
NEPE0100	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/20/89	20	80	
NEPE0108	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/27/59-03/11/69	9	6	
NEPE0109	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/21/83	14	69	
NEPE0110	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	34	134	T,S
NEPE0119	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/02/69-07/29/71	2	5	
NEPE0132	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/18/70-03/16/72	1	7	
NEPE0133	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/24/78-10/24/78	0	1	
NEPE0185	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/19/89	20	19	
NEPE0198	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/21/80-11/14/90	10	2	
NEPE0200	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/23/78-01/22/79	0	2	
NEPE0207	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/18/70-03/16/72	2	8	
NEPE0208	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	32	184	T,A,S
NEPE0057	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/26/70-08/21/74	3	12	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0062	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/72-08/12/81	8	14	
NEPE0078	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/28/80-06/25/80	0	5	
NEPE0090	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/72-09/27/74	1	3	
NEPE0108	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/11/69-03/11/69	0	1	
NEPE0110	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/08/68-01/15/86	17	82	
NEPE0198	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/25/75-08/21/81	6	15	
NEPE0208	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/19/68-11/23/85	17	68	
NEPE0062	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	10/19/72-08/12/81	8	14	
NEPE0078	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/28/80-06/25/80	0	5	
NEPE0090	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	10/19/72-09/27/74	1	3	
NEPE0108	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	03/11/69-03/11/69	0	1	
NEPE0110	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	11/04/58-01/26/83	24	95	S
NEPE0198	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	06/25/75-08/21/81	6	15	
NEPE0208	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/19/68-01/12/83	14	139	A
NEPE0062	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/19/72-08/12/81	8	14	
NEPE0078	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/28/80-06/25/80	0	5	
NEPE0090	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/19/72-09/27/74	1	3	
NEPE0108	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/27/59-03/11/69	9	6	
NEPE0110	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/04/58-01/26/83	24	98	S
NEPE0198	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/25/75-08/21/81	6	15	
NEPE0208	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/26/59-01/12/83	23	150	T,A,S
NEPE0193	No	70318	SOLIDS, TOTAL, PERCENT OF WET SAMPLE	08/12/77-08/12/77	0	1	
NEPE0061	No	70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	12/11/78-12/11/78	0	1	
NEPE0100	No	70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	11/09/78-11/09/78	0	1	
NEPE0119	No	70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	11/17/78-11/17/78	0	1	
NEPE0207	No	70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	11/16/78-11/16/78	0	2	
NEPE0208	No	70327	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .004MM	06/01/72-06/01/72	0	1	
NEPE0208	No	70328	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .008MM	06/01/72-06/01/72	0	1	
NEPE0208	No	70329	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .016MM	06/01/72-06/01/72	0	1	
NEPE0208	No	70330	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .031MM	06/01/72-06/01/72	0	1	
NEPE0096	No	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	07/20/89-09/20/89	0	3	
NEPE0110	No	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	11/23/74-11/17/92	17	85	
NEPE0208	No	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/04/72-09/26/90	18	104	T
NEPE0222	No	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/07/89-03/07/89	0	1	
NEPE0110	No	70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	11/23/74-12/18/78	4	33	
NEPE0208	No	70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	04/04/72-06/18/79	7	58	
NEPE0110	No	70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	02/01/75-05/24/78	3	21	
NEPE0208	No	70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	04/04/72-06/18/79	7	43	
NEPE0110	No	70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	02/01/75-05/24/78	3	16	
NEPE0208	No	70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	04/04/72-06/18/79	7	32	
NEPE0110	No	70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	02/01/75-05/24/78	3	8	
NEPE0208	No	70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	04/04/72-06/18/79	7	26	
NEPE0208	No	70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	05/12/76-05/12/76	0	1	
NEPE0108	No	70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	03/10/66-02/19/68	1	4	
NEPE0110	No	70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	03/23/76-03/23/76	0	1	
NEPE0208	No	70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	01/19/74-04/18/79	5	11	
NEPE0108	No	70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	03/10/66-02/19/68	1	9	
NEPE0110	No	70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	03/23/76-03/23/76	0	1	
NEPE0208	No	70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	01/19/74-04/18/79	5	11	
NEPE0108	No	70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	03/10/66-02/19/68	1	4	
NEPE0110	No	70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	03/23/76-03/23/76	0	1	
NEPE0208	No	70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	01/19/74-04/18/79	5	11	
NEPE0108	No	70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	03/10/66-02/19/68	1	6	
NEPE0110	No	70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	03/23/76-03/23/76	0	1	
NEPE0208	No	70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	01/19/74-04/18/79	5	11	
NEPE0108	No	70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	03/10/66-02/19/68	1	4	
NEPE0110	No	70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	03/23/76-03/23/76	0	1	
NEPE0208	No	70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	01/19/74-04/18/79	5	11	
NEPE0108	No	70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	03/10/66-02/20/68	1	12	
NEPE0110	No	70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	06/23/76-06/23/76	0	1	
NEPE0208	No	70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	06/05/74-06/11/76	2	8	
NEPE0108	No	70343	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	03/10/66-02/20/68	1	12	
NEPE0110	No	70343	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	06/23/76-06/23/76	0	1	
NEPE0208	No	70343	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	06/05/74-06/11/76	2	8	
NEPE0108	No	70344	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	03/10/66-02/20/68	1	12	
NEPE0110	No	70344	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	06/23/76-06/23/76	0	1	
NEPE0208	No	70344	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	06/05/74-06/11/76	2	8	
NEPE0108	No	70345	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	03/10/66-02/20/68	1	12	
NEPE0110	No	70345	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	06/23/76-06/23/76	0	1	
NEPE0208	No	70345	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	06/05/74-06/11/76	2	8	
NEPE0108	No	70346	SUS SED FALL DIA(DISTLD WATER)%FINER THAN 1.00MM	03/29/66-02/20/68	1	4	
NEPE0110	No	70346	SUS SED FALL DIA(DISTLD WATER)%FINER THAN 1.00MM	06/23/76-06/23/76	0	1	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0208	No	70346	SUS SED FALL DIA(DISTLD WATER)%FINER THAN 1.00MM	06/10/75-05/26/76	0	4	
NEPE0002	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/07/72-08/24/77	4	8	
NEPE0003	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/07/72-08/24/77	4	9	
NEPE0004	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/07/72-08/24/77	4	9	
NEPE0005	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/07/72-08/24/77	4	9	
NEPE0006	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/11/74-08/24/77	2	5	
NEPE0007	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/07/72-08/24/77	4	9	
NEPE0014	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/24/78-08/14/79	0	6	
NEPE0015	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/24/78-08/14/79	0	6	
NEPE0016	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/01/75-08/25/77	2	3	
NEPE0017	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/11/74-08/25/77	2	4	
NEPE0018	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/24/78-08/14/79	0	6	
NEPE0019	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/24/78-08/14/79	0	6	
NEPE0023	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/11/74-08/25/77	2	2	
NEPE0032	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/23/70-05/19/75	5	35	
NEPE0038	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/25/78-06/05/79	0	5	
NEPE0039	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/20/79-05/01/79	0	2	
NEPE0040	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/25/78-06/05/79	0	4	
NEPE0041	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/25/78-06/05/79	0	5	
NEPE0042	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/11/74-08/25/77	2	2	
NEPE0048	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/25/78-06/05/79	0	5	
NEPE0051	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/25/78-08/14/79	0	6	
NEPE0061	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/26/78-05/22/80	2	23	
NEPE0062	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/26/90-09/26/90	0	1	
NEPE0066	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-05/19/75	5	38	
NEPE0069	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/29/75-10/23/75	0	2	
NEPE0071	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/29/75-10/23/75	0	2	
NEPE0072	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/17/76-06/07/77	0	4	
NEPE0074	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/17/76-06/08/77	0	10	
NEPE0075	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/17/76-06/08/77	0	10	
NEPE0076	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/17/76-06/07/77	0	4	
NEPE0077	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/29/75-10/23/75	0	2	
NEPE0083	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/24/78-08/14/79	0	6	
NEPE0084	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/24/78-08/14/79	0	6	
NEPE0086	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/24/78-08/14/79	0	6	
NEPE0087	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/22/85-04/30/86	0	10	
NEPE0089	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/29/75-10/22/75	0	2	
NEPE0091	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/23/78-08/14/79	0	6	
NEPE0092	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/23/78-08/14/79	0	6	
NEPE0094	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/24/78-05/22/80	1	7	
NEPE0097	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/23/78-08/14/79	0	6	
NEPE0100	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	14	104	A
NEPE0104	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/19/69-07/24/69	0	2	
NEPE0106	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/30/86-04/30/86	0	7	
NEPE0109	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	14	106	A
NEPE0110	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/25/90-11/17/92	2	5	
NEPE0112	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/30/86-04/30/86	0	7	
NEPE0115	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/13/76-09/08/77	0	6	
NEPE0119	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/16/63-02/27/75	11	15	
NEPE0120	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/13/76-09/08/77	0	6	
NEPE0125	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/29/75-10/22/75	0	2	
NEPE0126	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/24/78-08/14/79	0	6	
NEPE0127	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/24/78-08/14/79	0	6	
NEPE0128	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/23/78-08/13/79	0	6	
NEPE0129	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/24/78-06/05/79	0	5	
NEPE0130	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/22/75-08/13/79	3	7	
NEPE0131	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/23/78-08/13/79	0	6	
NEPE0132	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/04/70-04/02/75	4	35	
NEPE0133	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/24/78-08/14/79	0	6	
NEPE0136	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/22/75-08/13/79	3	8	
NEPE0137	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/22/75-08/13/79	3	7	
NEPE0138	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/29/75-10/22/75	0	2	
NEPE0143	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/23/78-08/14/79	0	5	
NEPE0145	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/01/84-08/01/84	0	1	
NEPE0147	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/25/82-03/11/86	4	3	
NEPE0148	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/25/90-05/29/90	0	2	
NEPE0150	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/18/86-03/11/86	0	2	
NEPE0151	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/13/88-04/17/89	1	2	
NEPE0152	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/29/90-05/29/90	0	1	
NEPE0153	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/17/89-04/17/89	0	1	
NEPE0154	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/13/88-04/17/89	1	2	
NEPE0155	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/12/93-10/27/94	0	9	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0157	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/23/85-10/09/85	0	22	
NEPE0158	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/23/78-03/11/86	7	8	
NEPE0159	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/18/90-05/29/90	0	3	
NEPE0160	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/07/85-10/09/85	0	23	
NEPE0161	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/23/85-10/20/94	9	49	
NEPE0162	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/07/85-05/07/85	0	1	
NEPE0163	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/13/88-04/17/89	1	2	
NEPE0164	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/11/86-03/11/86	0	1	
NEPE0165	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/13/88-04/17/89	1	2	
NEPE0167	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/13/88-04/17/89	1	2	
NEPE0168	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/13/88-04/17/89	1	2	
NEPE0169	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/31/84-07/31/84	0	1	
NEPE0171	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/23/78-10/23/78	0	1	
NEPE0172	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/30/86-02/23/86	0	2	
NEPE0174	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/26/84-07/26/84	0	1	
NEPE0176	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/18/90-05/29/90	0	3	
NEPE0177	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/23/78-03/11/86	7	7	
NEPE0178	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/06/75-01/30/86	10	3	
NEPE0179	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/18/90-05/29/90	0	3	
NEPE0181	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/18/86-03/11/86	0	2	
NEPE0183	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/18/90-05/29/90	0	3	
NEPE0184	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/18/90-05/29/90	0	3	
NEPE0185	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-08/06/85	16	46	
NEPE0188	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/18/90-05/29/90	0	3	
NEPE0189	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/18/90-05/29/90	0	3	
NEPE0190	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/23/78-08/13/79	0	6	
NEPE0191	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/18/90-05/29/90	0	3	
NEPE0193	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/28/68-02/12/69	0	4	
NEPE0197	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/18/90-05/29/90	0	3	
NEPE0198	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/14/90-01/23/91	0	2	
NEPE0199	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/18/90-05/29/90	0	3	
NEPE0200	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/23/78-08/13/79	0	6	
NEPE0201	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/18/90-05/29/90	0	3	
NEPE0202	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/18/90-05/29/90	0	3	
NEPE0203	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/18/90-05/29/90	0	3	
NEPE0204	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/30/76-08/31/76	0	2	
NEPE0206	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/01/76-09/02/76	0	7	
NEPE0207	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/18/70-10/25/77	7	68	
NEPE0208	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/26/90-03/12/92	1	4	
NEPE0226	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/10/67-06/07/71	3	33	
NEPE0227	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/17/76-11/29/77	1	17	
NEPE0233	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/30/76-08/31/76	0	2	
NEPE0236	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/30/71-03/31/71	0	2	
NEPE0238	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/17/76-06/07/77	0	7	
NEPE0110	No	70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	12/28/76-09/17/80	3	5	
NEPE0208	No	70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	04/18/79-10/23/80	1	6	
NEPE0110	No	70955	CHLOROPHYLL-A,PERIDHYTON UG/L,CHROMO-SPECTRO	12/28/76-12/28/76	0	1	
NEPE0110	No	70956	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-SPECTRO	12/28/76-12/28/76	0	1	
NEPE0110	No	70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	06/28/77-09/17/80	3	7	
NEPE0208	No	70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	04/19/78-10/23/80	2	9	
NEPE0110	No	70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	06/28/77-09/17/80	3	7	
NEPE0208	No	70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	04/19/78-10/23/80	2	9	
NEPE0078	No	71825	ACIDITY, TOTAL (MG/L AS H)	05/28/80-06/18/80	0	3	
NEPE0198	No	71825	ACIDITY, TOTAL (MG/L AS H)	05/21/80-05/21/80	0	1	
NEPE0208	No	71825	ACIDITY, TOTAL (MG/L AS H)	05/21/80-05/21/80	0	1	
NEPE0078	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	05/28/80-06/25/80	0	5	
NEPE0110	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/25/79-12/17/80	1	17	
NEPE0198	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	05/21/80-05/21/80	0	1	
NEPE0208	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/18/79-12/18/80	1	20	
NEPE0078	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/28/80-06/25/80	0	5	
NEPE0110	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/24/79-01/15/86	6	27	
NEPE0198	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/21/80-05/21/80	0	1	
NEPE0208	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/24/79-01/08/86	6	34	
NEPE0230	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/31/71-06/07/72	0	11	
NEPE0108	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/27/59-08/28/60	1	5	
NEPE0110	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/04/58-09/28/59	0	10	
NEPE0161	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/14/90-10/24/90	0	8	
NEPE0180	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	06/20/90-10/24/90	0	7	
NEPE0208	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/26/59-10/02/60	1	10	
NEPE0215	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/15/90-06/20/90	0	7	
NEPE0218	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/14/90-06/20/90	0	3	
NEPE0108	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/11/69-03/11/69	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0110	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/25/65-09/26/70	4	13	
NEPE0208	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/26/67-07/23/81	13	8	
NEPE0230	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/07/72-06/07/72	0	4	
NEPE0208	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	07/23/81-07/23/81	0	1	
NEPE0230	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/24/71-06/07/72	0	10	
NEPE0208	No	71883	MANGANESE, TOTAL ELEMENTAL (UG/L AS MN)	06/18/80-06/18/80	0	1	
NEPE0110	No	71885	IRON (UG/L AS FE)	10/25/65-08/23/66	0	3	
NEPE0062	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/29/79-10/21/81	2	7	
NEPE0078	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/28/80-06/25/80	0	5	
NEPE0110	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/25/79-01/15/86	6	42	
NEPE0198	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/27/79-10/21/81	2	8	
NEPE0208	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/21/70-01/08/86	15	43	
NEPE0078	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/28/80-06/25/80	0	5	
NEPE0110	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	11/23/74-07/29/81	6	56	
NEPE0198	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/21/80-05/21/80	0	1	
NEPE0208	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/26/78-09/24/81	3	41	
NEPE0062	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	11/29/89-09/26/90	0	4	
NEPE0078	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	05/28/80-06/25/80	0	5	
NEPE0110	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	12/20/74-03/10/92	17	51	
NEPE0198	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	05/21/80-11/14/90	10	2	
NEPE0208	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	12/14/77-03/12/92	14	49	
NEPE0230	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	08/31/71-06/07/72	0	11	
NEPE0078	No	71895	MERCURY, SUSPENDED (UG/L AS HG)	05/28/80-06/25/80	0	5	
NEPE0110	No	71895	MERCURY, SUSPENDED (UG/L AS HG)	12/20/74-07/29/81	6	15	
NEPE0198	No	71895	MERCURY, SUSPENDED (UG/L AS HG)	05/21/80-05/21/80	0	1	
NEPE0208	No	71895	MERCURY, SUSPENDED (UG/L AS HG)	12/14/77-05/25/82	4	17	
NEPE0001	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/16/78-05/16/78	0	1	
NEPE0002	No	71900	MERCURY, TOTAL (UG/L AS HG)	09/07/72-08/24/77	4	8	
NEPE0003	No	71900	MERCURY, TOTAL (UG/L AS HG)	09/07/72-08/24/77	4	9	
NEPE0004	No	71900	MERCURY, TOTAL (UG/L AS HG)	09/07/72-08/24/77	4	9	
NEPE0005	No	71900	MERCURY, TOTAL (UG/L AS HG)	09/07/72-08/24/77	4	9	
NEPE0006	No	71900	MERCURY, TOTAL (UG/L AS HG)	09/11/74-08/24/77	2	5	
NEPE0007	No	71900	MERCURY, TOTAL (UG/L AS HG)	09/07/72-08/24/77	4	9	
NEPE0010	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/16/78-05/16/78	0	1	
NEPE0016	No	71900	MERCURY, TOTAL (UG/L AS HG)	07/01/75-08/25/77	2	3	
NEPE0017	No	71900	MERCURY, TOTAL (UG/L AS HG)	09/11/74-08/25/77	2	4	
NEPE0023	No	71900	MERCURY, TOTAL (UG/L AS HG)	09/11/74-08/25/77	2	2	
NEPE0032	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-05/19/75	1	4	
NEPE0042	No	71900	MERCURY, TOTAL (UG/L AS HG)	09/11/74-08/25/77	2	2	
NEPE0061	No	71900	MERCURY, TOTAL (UG/L AS HG)	04/26/78-05/22/80	2	18	
NEPE0066	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-06/04/75	1	5	
NEPE0072	No	71900	MERCURY, TOTAL (UG/L AS HG)	06/07/77-06/07/77	0	1	
NEPE0074	No	71900	MERCURY, TOTAL (UG/L AS HG)	06/07/77-06/07/77	0	1	
NEPE0075	No	71900	MERCURY, TOTAL (UG/L AS HG)	06/07/77-06/07/77	0	1	
NEPE0076	No	71900	MERCURY, TOTAL (UG/L AS HG)	06/07/77-06/07/77	0	1	
NEPE0078	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/28/80-06/25/80	0	5	
NEPE0086	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/24/78-05/22/80	1	7	
NEPE0087	No	71900	MERCURY, TOTAL (UG/L AS HG)	03/26/85-03/26/85	0	1	
NEPE0093	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/16/78-05/16/78	0	1	
NEPE0094	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/24/78-05/22/80	1	7	
NEPE0098	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/18/78-05/18/78	0	1	
NEPE0100	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-08/23/89	15	67	
NEPE0109	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-09/21/83	9	62	
NEPE0110	No	71900	MERCURY, TOTAL (UG/L AS HG)	12/20/74-09/21/82	7	21	
NEPE0115	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/13/76-10/13/76	0	1	
NEPE0119	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/27/75-02/27/75	0	1	
NEPE0120	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/13/76-10/13/76	0	1	
NEPE0132	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-05/19/75	1	4	
NEPE0133	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/24/78-08/14/79	0	6	
NEPE0139	No	71900	MERCURY, TOTAL (UG/L AS HG)	03/20/85-05/30/85	0	2	
NEPE0146	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/30/85-05/30/85	0	1	
NEPE0156	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/07/85-07/17/85	0	2	
NEPE0157	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/07/85-07/17/85	0	6	
NEPE0160	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/07/85-07/17/85	0	7	
NEPE0161	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/07/85-07/17/85	0	7	
NEPE0162	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/07/85-07/17/85	0	3	
NEPE0166	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/07/85-07/17/85	0	2	
NEPE0175	No	71900	MERCURY, TOTAL (UG/L AS HG)	03/18/85-03/18/85	0	1	
NEPE0177	No	71900	MERCURY, TOTAL (UG/L AS HG)	06/18/85-06/18/85	0	1	
NEPE0185	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-08/23/89	15	7	
NEPE0198	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/21/80-05/21/80	0	1	
NEPE0200	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/23/78-08/13/79	0	6	

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Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0207	No	71900	MERCURY, TOTAL (UG/L AS HG)	06/12/74-09/29/77	3	4	
NEPE0208	No	71900	MERCURY, TOTAL (UG/L AS HG)	12/14/77-09/24/82	4	19	
NEPE0219	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/15/78-05/15/78	0	1	
NEPE0225	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/15/78-05/15/78	0	1	
NEPE0227	No	71900	MERCURY, TOTAL (UG/L AS HG)	01/24/77-09/29/77	0	3	
NEPE0228	No	71900	MERCURY, TOTAL (UG/L AS HG)	07/24/75-07/24/75	0	1	
NEPE0232	No	71900	MERCURY, TOTAL (UG/L AS HG)	07/24/75-07/24/75	0	4	
NEPE0238	No	71900	MERCURY, TOTAL (UG/L AS HG)	06/07/77-06/07/77	0	1	
NEPE0192	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	12/08/76-12/08/76	0	1	
NEPE0193	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/12/77-08/12/77	0	1	
NEPE0061	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	12/11/78-12/11/78	0	1	
NEPE0093	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	05/16/78-05/16/78	0	1	
NEPE0098	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	05/18/78-05/18/78	0	1	
NEPE0100	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	11/09/78-11/09/78	0	1	
NEPE0119	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	11/17/78-11/17/78	0	1	
NEPE0160	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	09/15/85-09/15/85	0	4	
NEPE0207	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	11/16/78-11/16/78	0	2	
NEPE0219	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	05/18/78-05/18/78	0	1	
NEPE0225	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	05/16/78-05/16/78	0	1	
NEPE0061	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	12/11/78-12/11/78	0	1	
NEPE0093	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/16/78-05/16/78	0	1	
NEPE0098	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/18/78-05/18/78	0	1	
NEPE0100	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	11/09/78-11/09/78	0	1	
NEPE0119	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	11/17/78-11/17/78	0	1	
NEPE0160	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/15/85-09/15/85	0	4	
NEPE0207	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	11/16/78-11/16/78	0	2	
NEPE0219	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/18/78-05/18/78	0	1	
NEPE0225	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/16/78-05/16/78	0	1	
NEPE0061	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	12/11/78-12/11/78	0	1	
NEPE0093	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/16/78-05/16/78	0	1	
NEPE0098	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/18/78-05/18/78	0	1	
NEPE0100	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	11/09/78-11/09/78	0	1	
NEPE0119	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	11/17/78-11/17/78	0	1	
NEPE0160	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/15/85-09/15/85	0	4	
NEPE0207	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	11/16/78-11/16/78	0	2	
NEPE0219	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/18/78-05/18/78	0	1	
NEPE0225	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/16/78-05/16/78	0	1	
NEPE0093	No	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/16/78-05/16/78	0	1	
NEPE0098	No	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/18/78-05/18/78	0	1	
NEPE0219	No	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/18/78-05/18/78	0	1	
NEPE0225	No	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/16/78-05/16/78	0	1	
NEPE0061	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	12/11/78-12/11/78	0	1	
NEPE0093	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	05/16/78-05/16/78	0	1	
NEPE0098	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	05/18/78-05/18/78	0	1	
NEPE0100	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	11/09/78-11/09/78	0	1	
NEPE0119	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	11/17/78-11/17/78	0	1	
NEPE0160	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	09/15/85-09/15/85	0	4	
NEPE0207	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	11/16/78-11/16/78	0	2	
NEPE0219	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	05/18/78-05/18/78	0	1	
NEPE0225	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	05/16/78-05/16/78	0	1	
NEPE0061	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	12/11/78-12/11/78	0	1	
NEPE0093	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	05/16/78-05/16/78	0	1	
NEPE0098	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	05/18/78-05/18/78	0	1	
NEPE0100	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	11/09/78-11/09/78	0	1	
NEPE0119	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	11/17/78-11/17/78	0	1	
NEPE0160	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	09/15/85-09/15/85	0	4	
NEPE0207	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	11/16/78-11/16/78	0	2	
NEPE0219	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	05/18/78-05/18/78	0	1	
NEPE0225	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	05/16/78-05/16/78	0	1	
NEPE0108	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	08/27/59-08/28/60	1	5	
NEPE0110	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	11/04/58-09/28/59	0	10	
NEPE0208	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	08/26/59-10/02/60	1	10	
NEPE0101	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	04/07/75-09/11/75	0	3	
NEPE0160	No	79028	TOTAL PCBS IN FISH WET WGT MG/KG	09/15/85-09/15/85	0	4	
NEPE0198	No	80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	05/21/80-05/21/80	0	1	
NEPE0208	No	80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	05/21/80-05/21/80	0	1	
NEPE0198	No	80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	05/21/80-05/21/80	0	1	
NEPE0208	No	80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	05/21/80-05/21/80	0	1	
NEPE0198	No	80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	05/21/80-05/21/80	0	1	
NEPE0208	No	80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	05/21/80-05/21/80	0	1	
NEPE0198	No	80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	05/21/80-05/21/80	0	1	
NEPE0208	No	80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	05/21/80-05/21/80	0	1	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0009	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/04/78-09/28/79	1	18	
NEPE0021	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/21/77-09/28/79	2	31	
NEPE0025	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/17/88-04/24/90	1	11	
NEPE0026	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/13/77-09/15/80	3	31	
NEPE0027	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/17/88-04/24/89	0	6	
NEPE0028	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/17/88-06/05/89	0	3	
NEPE0030	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/07/77-07/28/84	7	378	
NEPE0033	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/13/77-07/08/80	3	22	
NEPE0037	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/13/77-09/22/80	3	33	
NEPE0043	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/09/78-09/22/80	2	121	
NEPE0044	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/14/89-04/11/89	0	3	
NEPE0047	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/17/88-04/24/90	1	15	
NEPE0062	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/29/89-09/26/90	0	5	
NEPE0078	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/28/80-07/22/80	0	5	
NEPE0087	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/13/85-04/30/86	1	30	
NEPE0090	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/19/72-03/24/73	0	2	
NEPE0094	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/22/80-05/22/80	0	1	
NEPE0096	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/20/89-09/20/89	0	3	
NEPE0097	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/02/87-07/18/88	1	9	
NEPE0100	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/26/88-09/20/89	0	11	
NEPE0103	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/02/87-07/18/88	1	11	
NEPE0106	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/30/86-04/30/86	0	7	
NEPE0107	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/13/85-08/28/85	0	6	
NEPE0108	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/10/66-02/20/68	1	12	
NEPE0110	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/23/74-11/17/92	17	107	
NEPE0112	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/30/86-04/30/86	0	7	
NEPE0113	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/13/85-08/28/85	0	6	
NEPE0114	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/13/85-08/28/85	0	6	
NEPE0116	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/13/85-08/28/85	0	6	
NEPE0117	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/02/87-03/27/88	1	7	
NEPE0122	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/02/87-07/18/88	1	9	
NEPE0127	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/03/87-07/18/88	1	11	
NEPE0133	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/03/87-07/18/88	1	10	
NEPE0134	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/20/85-06/24/85	0	9	
NEPE0135	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/07/85-05/30/85	0	6	
NEPE0139	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/20/85-06/24/85	0	6	
NEPE0144	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/02/87-07/18/88	1	9	
NEPE0146	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/20/85-06/24/85	0	10	
NEPE0147	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/25/82-04/08/86	4	14	
NEPE0150	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/25/85-03/11/86	1	13	
NEPE0151	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/13/88-04/13/88	0	1	
NEPE0154	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/13/88-04/13/88	0	1	
NEPE0155	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	09/28/94-09/28/94	0	1	
NEPE0157	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/23/85-10/24/85	0	24	
NEPE0158	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/28/85-04/08/86	1	7	
NEPE0160	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/07/85-10/24/85	0	25	
NEPE0161	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/07/85-04/27/89	3	29	
NEPE0162	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/07/85-05/07/85	0	1	
NEPE0163	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/13/88-04/13/88	0	1	
NEPE0164	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/18/85-04/08/86	1	9	
NEPE0165	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/13/88-04/13/88	0	1	
NEPE0167	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/13/88-04/13/88	0	1	
NEPE0168	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/13/88-04/13/88	0	1	
NEPE0172	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/20/85-02/23/86	1	12	
NEPE0175	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/25/85-06/18/85	0	9	
NEPE0177	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/25/85-04/08/86	1	11	
NEPE0178	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/30/86-04/30/87	1	14	
NEPE0181	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/25/85-04/08/86	1	14	
NEPE0185	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/22/80-09/19/89	9	12	
NEPE0198	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/25/75-03/11/82	6	13	
NEPE0208	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/23/72-09/26/90	18	202	A
NEPE0210	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/10/89-04/10/89	0	1	
NEPE0215	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/13/89-06/13/89	0	1	
NEPE0222	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/07/89-03/07/89	0	1	
NEPE0009	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	05/04/78-09/28/79	1	18	
NEPE0021	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	04/21/77-09/28/79	2	31	
NEPE0026	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	05/06/77-09/15/80	3	25	
NEPE0030	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	06/07/77-07/28/84	7	378	
NEPE0033	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	05/13/77-07/08/80	3	20	
NEPE0037	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	05/13/77-09/22/80	3	30	
NEPE0043	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	06/09/78-09/22/80	2	120	
NEPE0078	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	05/28/80-07/22/80	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0090	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	10/19/72-03/24/73	0	2	
NEPE0108	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/10/66-02/20/68	1	12	
NEPE0110	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/23/74-09/21/82	7	63	
NEPE0198	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	06/25/75-03/11/82	6	11	
NEPE0208	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/23/72-09/24/82	10	158	A
NEPE0110	No	80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	09/22/83-09/22/83	0	1	
NEPE0025	No	80225	BEDLOAD SEDIMENT DISCHARGE (TONS/DAY)	10/17/88-10/17/88	0	1	
NEPE0047	No	80225	BEDLOAD SEDIMENT DISCHARGE (TONS/DAY)	10/17/88-10/17/88	0	1	
NEPE0093	No	81370	GC/MS TAPES ARE AVAILABLE	05/16/78-05/16/78	0	1	
NEPE0098	No	81370	GC/MS TAPES ARE AVAILABLE	05/18/78-05/18/78	0	1	
NEPE0219	No	81370	GC/MS TAPES ARE AVAILABLE	05/18/78-05/18/78	0	1	
NEPE0225	No	81370	GC/MS TAPES ARE AVAILABLE	05/16/78-05/16/78	0	1	
NEPE0061	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	12/11/78-12/11/78	0	1	
NEPE0100	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	11/09/78-11/09/78	0	1	
NEPE0119	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	11/17/78-10/11/79	0	3	
NEPE0207	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	11/16/78-11/16/78	0	2	
NEPE0061	No	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	12/11/78-12/11/78	0	1	
NEPE0119	No	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	11/17/78-10/11/79	0	3	
NEPE0160	No	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	09/15/85-09/15/85	0	4	
NEPE0110	No	81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	05/25/82-05/25/82	0	1	
NEPE0062	No	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	06/26/80-06/26/80	0	1	
NEPE0110	No	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	01/21/81-04/23/81	0	3	
NEPE0208	No	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	01/23/81-07/23/81	0	4	
NEPE0145	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	08/01/84-08/01/84	0	1	
NEPE0169	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	07/31/84-07/31/84	0	1	
NEPE0174	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	07/26/84-07/26/84	0	1	
NEPE0229	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/06/92-09/07/93	0	12	
NEPE0110	No	82183	2,4-DP (DICHLORPROP) TOTAL UG/L	03/22/82-05/25/82	0	2	
NEPE0145	No	82394	HARDNESS,TOTAL CALCULATED(CA,MG,FE) AS CACO3 MG/L	08/01/84-08/01/84	0	1	
NEPE0169	No	82394	HARDNESS,TOTAL CALCULATED(CA,MG,FE) AS CACO3 MG/L	07/31/84-07/31/84	0	1	
NEPE0174	No	82394	HARDNESS,TOTAL CALCULATED(CA,MG,FE) AS CACO3 MG/L	07/26/84-07/26/84	0	1	
NEPE0110	No	82398	SAMPLING METHOD (CODES)	10/22/74-09/01/87	12	39	
NEPE0208	No	82398	SAMPLING METHOD (CODES)	11/16/77-05/12/89	11	11	
NEPE0222	No	82398	SAMPLING METHOD (CODES)	03/07/89-03/07/89	0	1	
NEPE0145	No	83515	STREAM, PERCENT SHADED BY CANOPY %	08/01/84-08/01/84	0	1	
NEPE0169	No	83515	STREAM, PERCENT SHADED BY CANOPY %	07/31/84-07/31/84	0	1	
NEPE0174	No	83515	STREAM, PERCENT SHADED BY CANOPY %	07/26/84-07/26/84	0	1	
NEPE0145	No	83516	SUBSTRATE, BEDROCK, SOLID ROCK %	08/01/84-08/01/84	0	1	
NEPE0169	No	83516	SUBSTRATE, BEDROCK, SOLID ROCK %	07/31/84-07/31/84	0	1	
NEPE0174	No	83516	SUBSTRATE, BEDROCK, SOLID ROCK %	07/26/84-07/26/84	0	1	
NEPE0145	No	83541	SUBSTRATE, BOULDER 4096-256 MM %	08/01/84-08/01/84	0	1	
NEPE0169	No	83541	SUBSTRATE, BOULDER 4096-256 MM %	07/31/84-07/31/84	0	1	
NEPE0174	No	83541	SUBSTRATE, BOULDER 4096-256 MM %	07/26/84-07/26/84	0	1	
NEPE0145	No	83542	SUBSTRATE, COBBLE 256-64 MM %	08/01/84-08/01/84	0	1	
NEPE0169	No	83542	SUBSTRATE, COBBLE 256-64 MM %	07/31/84-07/31/84	0	1	
NEPE0174	No	83542	SUBSTRATE, COBBLE 256-64 MM %	07/26/84-07/26/84	0	1	
NEPE0145	No	83544	SUBSTRATE, GRAVEL 16-2 MM %	08/01/84-08/01/84	0	1	
NEPE0169	No	83544	SUBSTRATE, GRAVEL 16-2 MM %	07/31/84-07/31/84	0	1	
NEPE0174	No	83544	SUBSTRATE, GRAVEL 16-2 MM %	07/26/84-07/26/84	0	1	
NEPE0145	No	83545	SUBSTRATE, SAND 2.000-0.062 MM %	08/01/84-08/01/84	0	1	
NEPE0169	No	83545	SUBSTRATE, SAND 2.000-0.062 MM %	07/31/84-07/31/84	0	1	
NEPE0174	No	83545	SUBSTRATE, SAND 2.000-0.062 MM %	07/26/84-07/26/84	0	1	
NEPE0145	No	83546	SUBSTRATE, SILT 0.062-0.004 MM %	08/01/84-08/01/84	0	1	
NEPE0169	No	83546	SUBSTRATE, SILT 0.062-0.004 MM %	07/31/84-07/31/84	0	1	
NEPE0174	No	83546	SUBSTRATE, SILT 0.062-0.004 MM %	07/26/84-07/26/84	0	1	
NEPE0145	No	83548	SUBSTRATE,DETRITUS/COARSE PARTICULATE ORG MATTER,%	08/01/84-08/01/84	0	1	
NEPE0169	No	83548	SUBSTRATE,DETRITUS/COARSE PARTICULATE ORG MATTER,%	07/31/84-07/31/84	0	1	
NEPE0174	No	83548	SUBSTRATE,DETRITUS/COARSE PARTICULATE ORG MATTER,%	07/26/84-07/26/84	0	1	
NEPE0208	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	11/17/86-11/17/86	0	1	
NEPE0208	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	11/17/86-11/17/86	0	1	
NEPE0061	No	84007	ANATOMY ALPHA CODE	12/11/78-12/11/78	0	1	
NEPE0100	No	84007	ANATOMY ALPHA CODE	11/09/78-11/09/78	0	1	
NEPE0119	No	84007	ANATOMY ALPHA CODE	11/17/78-10/11/79	0	3	
NEPE0160	No	84007	ANATOMY ALPHA CODE	09/15/85-09/15/85	0	4	
NEPE0207	No	84007	ANATOMY ALPHA CODE	11/16/78-11/16/78	0	2	
NEPE0061	No	84008	LIFE STYLE/HABITAT OF THEINDIVIDUALS IN THE SAMPLE	12/11/78-12/11/78	0	1	
NEPE0100	No	84008	LIFE STYLE/HABITAT OF THEINDIVIDUALS IN THE SAMPLE	11/09/78-11/09/78	0	1	
NEPE0119	No	84008	LIFE STYLE/HABITAT OF THEINDIVIDUALS IN THE SAMPLE	11/17/78-10/11/79	0	3	
NEPE0207	No	84008	LIFE STYLE/HABITAT OF THEINDIVIDUALS IN THE SAMPLE	11/16/78-11/16/78	0	2	
NEPE0145	No	84133	STREAMBANK, STABILITY (BANK EROSION) RATING CODE	08/01/84-08/01/84	0	1	
NEPE0169	No	84133	STREAMBANK, STABILITY (BANK EROSION) RATING CODE	07/31/84-07/31/84	0	1	
NEPE0174	No	84133	STREAMBANK, STABILITY (BANK EROSION) RATING CODE	07/26/84-07/26/84	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 11/08/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NEPE0145	No	84134	PARTICLES, DEGREE SURROUNDED BY FINE SEDIMENT,CODE	08/01/84-08/01/84	0	1	
NEPE0169	No	84134	PARTICLES, DEGREE SURROUNDED BY FINE SEDIMENT,CODE	07/31/84-07/31/84	0	1	
NEPE0174	No	84134	PARTICLES, DEGREE SURROUNDED BY FINE SEDIMENT,CODE	07/26/84-07/26/84	0	1	
NEPE0145	No	84135	STREAMSIDE, (SHORELINE) COVER RATING CODE	08/01/84-08/01/84	0	1	
NEPE0169	No	84135	STREAMSIDE, (SHORELINE) COVER RATING CODE	07/31/84-07/31/84	0	1	
NEPE0174	No	84135	STREAMSIDE, (SHORELINE) COVER RATING CODE	07/26/84-07/26/84	0	1	

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

Station-By-Station Results

Station Inventory for Station: NEPE0001

NPS Station ID: NEPE0001
LAT/LON: 46.200004/-116.016670
Agency: 10EPATOX
Date Created: 10/24/78
Location: CLEARWATER R @ KAMIAH WTP INTAKE (RM 67.50)
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/MUN/INTAKE/AMBNT/STREAM
STORET Station ID(s): 08D008 /MDSKAM1W** /RISKKAM001 /ID4231500
RMI-Indexes: 1310001 002740 01350
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 067.50
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306033
RF1 Mile Point: 0.100
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
RIVER MILE 67.5

Parameter Inventory for Station: NEPE0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/16/78-05/16/78	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	05/16/78-05/16/78	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/16/78-05/16/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/16/78-05/16/78	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/16/78-05/16/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/16/78-05/16/78	1	48.	48.	48.	48.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/16/78-05/16/78	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/16/78-05/16/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	05/16/78-05/16/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/16/78-05/16/78	1	28.	28.	28.	28.	0.	0.	**	**	**	**
01097	ANTIMONY, TOTAL (UG/L AS SB)	05/16/78-05/16/78	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	05/16/78-05/16/78	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/16/78-05/16/78	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34210	ACROLEIN TOTWUG/L	05/16/78-05/16/78	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
34215	ACRYLONITRILE TOTWUG/L	05/16/78-05/16/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34220	ANTHRACENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34268	BIS (CHLOROMETHYL) ETHER TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	05/16/78-05/16/78	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: NEPE0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34301	CHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34408	ISOPHORONE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34452	PARACHLOROMETA CRESOL TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34469	PYRENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	05/16/78-05/16/78	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	05/16/78-05/16/78	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34668	DICHLORODIFUOROMETHANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD) TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**

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Parameter Inventory for Station: NEPE0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/16/78-05/16/78	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/16/78-05/16/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: NEPE0001

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
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						
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00				1	0	0.00						
		Drinking Water	4.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	1	1.00				1	1	1.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01059	THALLIUM, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
01097	ANTIMONY, TOTAL	Fresh Acute	88.	1	0	0.00				1	0	0.00						
		Drinking Water	6.	1	0	0.00				1	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: NEPE0001

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	1	0	0.00				1	0	0.00						
		Drinking Water	1000.	1	0	0.00				1	0	0.00						
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	1	0	0.00				1	0	0.00						
34210	ACROLEIN, TOTAL	Fresh Acute	68.	1	0	0.00				1	0	0.00						
34215	ACRYLONITRILE, TOTAL	Fresh Acute	7550.	1	0	0.00				1	0	0.00						
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
34346	1,2-DIPHENYLHYDRAZINE, TOTAL	Fresh Acute	270.	1	0	0.00				1	0	0.00						
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	1	0	0.00				1	0	0.00						
		Drinking Water	700.	1	0	0.00				1	0	0.00						
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	1	0	0.00				1	0	0.00						
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	1	0	0.00				1	0	0.00						
34403	IDENO (1,2,3-CD) PYRENE	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	1	0	0.00				1	0	0.00						
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	0 &	0	0.00												
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	1	0	0.00				1	0	0.00						
34452	PARACHLOROMETA CRESOL, TOTAL	Fresh Acute	30.	1	0	0.00				1	0	0.00						
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	1	0	0.00				1	0	0.00						
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	1	0	0.00				1	0	0.00						
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	1	0	0.00				1	0	0.00						
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	0 &	0	0.00												
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00				1	0	0.00						
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	0 &	0	0.00												
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	1	0	0.00				1	0	0.00						
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	1	0	0.00				1	0	0.00						
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00				1	0	0.00						
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	1	0	0.00				1	0	0.00						
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	1	0	0.00				1	0	0.00						
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	1	0	0.00				1	0	0.00						
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	1	0	0.00				1	0	0.00						
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	1	0	0.00				1	0	0.00						
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN, TOT	Fresh Acute	0.01	0 &	0	0.00												
		Drinking Water	0.000	03								0&	0	0.00				
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	1	0	0.00				1	0	0.00						
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	1	0	0.00				1	0	0.00						
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	1.	0 &	0	0.00												
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	1	0	0.00				1	0	0.00						
		Drinking Water	6.	1	0	0.00				1	0	0.00						
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	0 &	0	0.00												
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	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: NEPE0001

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
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						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	1	0	0.00				1	0	0.00						
		Drinking Water	1.	0 &	0	0.00												
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPL	Fresh Acute	90.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: NEPE0002

NPS Station ID: NEPE0002
LAT/LON: 46.198616/-115.727782
Agency: 21IDSURV
Date Created: 10/04/77
Location: PETE KING CREEK AT RM 7.0
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020076
RMI-Indexes: 1310001 002740 01350 1690 1570
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 097.60 002.20 007.00
HUC: 17060303
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060303060
RF1 Mile Point: 3.900
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/72-08/24/77	8	7.5	6.325	12.5	1.	17.131	4.139	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/01/75-11/16/76	2	12.5	12.5	22.	3.	180.5	13.435	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/07/72-08/24/77	8	1.9	1.938	3.	1.5	0.228	0.478	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/11/74-09/11/74	1	42.	42.	42.	42.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/72-08/24/77	8	44.	46.125	63.	34.	87.268	9.342	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/07/72-08/24/77	8	10.9	10.963	13.6	7.5	4.088	2.022	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	11/16/76-08/24/77	2	2.5	2.5	4.	1.	4.5	2.121	**	**	**	**
00400	PH (STANDARD UNITS)	09/07/72-08/24/77	4	7.6	7.525	7.9	7.	0.149	0.386	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/07/72-08/24/77	4	7.589	7.387	7.9	7.	0.175	0.418	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/72-08/24/77	4	0.026	0.041	0.1	0.013	0.002	0.04	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/07/73-08/24/77	7	7.3	7.343	8.1	6.7	0.236	0.486	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/07/73-08/24/77	7	7.3	7.144	8.1	6.7	0.282	0.531	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/73-08/24/77	7	0.05	0.072	0.2	0.008	0.005	0.068	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/73-08/24/77	7	28.	30.143	38.	24.	24.81	4.981	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/07/72-08/24/77	8	64.	94.	288.	48.	6288.857	79.302	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/75-08/24/77	3	9.	9.333	18.	1.	72.333	8.505	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/73-08/24/77	7	0.078	0.087	0.186	0.004	0.006	0.078	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/07/73-08/24/77	7	0.	0.001	0.004	0.	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/07/72-11/16/76	7	0.023	0.166	0.474	0.001	0.046	0.215	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/16/76-08/24/77	2	0.45	0.45	0.6	0.3	0.045	0.212	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/16/76-08/24/77	2	0.055	0.055	0.07	0.04	0.	0.021	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	11/16/76-08/24/77	2	0.05	0.05	0.07	0.03	0.001	0.028	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/16/76-08/24/77	2	20.	20.	24.	16.	32.	5.657	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	09/07/72-08/24/77	8	2.25	2.475	4.	1.9	0.491	0.701	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	09/07/72-08/24/77	8	0.9	0.75	1.3	0.1	0.149	0.385	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/07/72-08/24/77	8	2.5	3.125	8.	1.	6.125	2.475	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/24/77-08/24/77	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	09/11/73-09/11/73	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/07/72-08/24/77	8 ##	0.5	3.	14.	0.5	22.357	4.728	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/01/75-07/01/75	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/07/72-08/24/77	8 ##	0.5	1.688	5.	0.5	4.21	2.052	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/07/72-08/24/77	8	130.	170.	360.	10.	18542.857	136.172	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/07/72-08/24/77	8 ##	5.	12.5	40.	5.	171.429	13.093	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/07/72-08/24/77	8 ##	7.5	8.75	20.	5.	26.786	5.175	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	09/07/72-08/24/77	8 ##	2.25	2.75	7.	0.5	6.643	2.577	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/11/74-08/24/77	4 ##	75.	75.	100.	50.	833.333	28.868	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/07/73-08/24/77	7	500.	912.857	2100.	110.	681290.476	825.403	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/07/73-08/24/77	7	2.699	2.747	3.322	2.041	0.254	0.504	**	**	**	**

** - Less than 9 observations ## - 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: NEPE0002

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 =			558.127								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/07/73-08/24/77	6	7.	15.5	64.	1.	577.5	24.031	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/07/73-08/24/77	6	0.801	0.835	1.806	0.	0.361	0.601	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			6.84								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/16/76-08/24/77	1	194.	194.	194.	194.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	11/16/76-08/24/77	1	2.288	2.288	2.288	2.288	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			194.								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/07/72-08/24/77	8	0.006	0.008	0.02	0.002	0.	0.008	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	09/07/72-08/24/77	8 ##	0.5	1.144	2.5	0.15	1.276	1.13	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0002

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	8	0	0.00	5	0	0.00	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	8	0	0.00	5	0	0.00	2	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	4	0	0.00	3	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	3	0	0.00				1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	8	0	0.00	5	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	8	0	0.00	5	0	0.00	2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	7 &	1	0.14	5	1	0.20	1	0	0.00	1	0	0.00			
		Drinking Water	5.	7 &	1	0.14	5	1	0.20	1	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	8	0	0.00	5	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	1300.	8	0	0.00	5	0	0.00	2	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	8	0	0.00	5	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	15.	7 &	1	0.14	4	1	0.25	2	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	8	0	0.00	5	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	5000.	8	0	0.00	5	0	0.00	2	0	0.00	1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	7	3	0.43	4	3	0.75	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	2	0	0.00	1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	5 &	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	2.	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

Station Inventory for Station: NEPE0003

NPS Station ID: NEPE0003
LAT/LON: 46.177781/-115.733337
Agency: 21IDSURV
Date Created: 10/04/77
Location: BIG SMITH CREEK
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020075
RMI-Indexes: 1310001 002740 01350 0040
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 090.90 002.50
HUC: 17060304
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060304
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/72-08/24/77	9	8.	6.311	12.5	0.3	20.109	4.484	0.3	1.75	10.	12.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/01/75-03/16/77	3	3.	2.667	4.	1.	2.333	1.528	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/07/72-08/24/77	9	1.5	1.433	3.	0.4	0.708	0.841	0.4	0.65	2.	3.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/11/74-09/11/74	1	72.	72.	72.	72.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/72-08/24/77	9	69.	71.778	98.	50.	228.444	15.114	50.	60.5	84.5	98.
00300	OXYGEN, DISSOLVED MG/L	09/07/72-08/24/77	9	11.4	11.667	14.6	7.7	4.21	2.052	7.7	10.7	13.45	14.6
00335	COD, .025N K2CR2O7 MG/L	11/16/76-08/24/77	3 ##	1.5	2.	4.	0.5	3.25	1.803	**	**	**	**
00400	PH (STANDARD UNITS)	09/07/72-08/24/77	5	7.4	7.7	8.7	7.2	0.36	0.6	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/07/72-08/24/77	5	7.4	7.493	8.7	7.2	0.413	0.643	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/72-08/24/77	5	0.04	0.032	0.063	0.002	0.001	0.024	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/07/73-08/24/77	8	7.45	7.55	8.5	6.6	0.346	0.588	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/07/73-08/24/77	8	7.425	7.234	8.5	6.6	0.46	0.678	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/73-08/24/77	8	0.038	0.058	0.251	0.003	0.007	0.081	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/73-08/24/77	8	38.	39.875	58.	31.	85.839	9.265	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/16/77-03/16/77	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/16/77-03/16/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/07/72-08/24/77	8	89.5	109.375	287.	62.	5451.411	73.834	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/75-08/24/77	4	4.5	6.	14.	1.	35.333	5.944	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/73-08/24/77	8	0.044	0.059	0.202	0.005	0.005	0.067	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/07/73-08/24/77	8	0.	0.001	0.003	0.	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/07/72-03/16/77	8	0.011	0.1	0.339	0.001	0.021	0.145	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/16/76-08/24/77	3	0.4	0.773	1.52	0.4	0.418	0.647	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/16/76-08/24/77	3	0.03	0.033	0.05	0.02	0.	0.015	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	11/16/76-08/24/77	3	0.01	0.027	0.06	0.01	0.001	0.029	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/16/76-08/24/77	3	36.	39.333	48.	34.	57.333	7.572	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	09/07/72-08/24/77	9	2.	1.789	2.1	1.	0.144	0.379	1.	1.55	2.	2.1
00937	POTASSIUM, TOTAL MG/L AS K)	09/07/72-08/24/77	9	0.8	0.744	1.4	0.1	0.165	0.407	0.1	0.35	1.	1.4
00940	CHLORIDE,TOTAL IN WATER MG/L	09/07/72-08/24/77	9	2.	2.556	8.	1.	5.278	2.297	1.	1.	3.5	8.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/16/76-08/24/77	3 ##	5.	5.667	7.	5.	1.333	1.155	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	09/11/73-03/16/77	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/07/72-08/24/77	9 ##	0.5	1.222	5.	0.5	2.444	1.563	0.5	0.5	1.5	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/16/77-03/16/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/07/72-08/24/77	9 ##	1.	2.222	5.	0.5	4.569	2.138	0.5	0.5	5.	5.
01045	IRON, TOTAL (UG/L AS FE)	09/07/72-08/24/77	9	60.	62.222	130.	10.	1869.444	43.237	10.	20.	100.	130.
01051	LEAD, TOTAL (UG/L AS PB)	09/07/72-08/24/77	9 ##	5.	10.556	25.	5.	71.528	8.457	5.	5.	17.5	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	09/07/72-08/24/77	9 ##	5.	7.222	20.	5.	25.694	5.069	5.	5.	7.5	20.
01092	ZINC, TOTAL (UG/L AS ZN)	09/07/72-08/24/77	9 ##	0.5	2.278	5.	0.5	4.819	2.195	0.5	0.5	5.	5.
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/11/74-08/24/77	5 ##	50.	70.	100.	50.	750.	27.386	**	**	**	**

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

Parameter Inventory for Station: NEPE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/07/73-08/24/77	8	270.	307.5	660.	20.	73451.143	271.019	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/07/73-08/24/77	8	2.392	2.226	2.82	1.301	0.35	0.592	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			168.213								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/07/73-08/24/77	8 ##	3.	5.	14.	0.5	28.214	5.312	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/07/73-08/24/77	8 ##	0.452	0.413	1.146	-0.301	0.336	0.58	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.589								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/16/76-08/24/77	2 ##	86.25	86.25	172.	0.5	14706.125	121.269	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	11/16/76-08/24/77	2 ##	0.967	0.967	2.236	-0.301	3.217	1.794	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			9.274								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/07/72-08/24/77	9	0.011	0.01	0.02	0.002	0.	0.007	0.002	0.003	0.016	0.02
71900	MERCURY, TOTAL (UG/L AS HG)	09/07/72-08/24/77	9 ##	0.5	1.028	2.5	0.1	1.238	1.112	0.1	0.2	2.5	2.5

** - 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: NEPE0003

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	250.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	2	0	0.00	1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	8 &	0	0.00	5	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	5.	8 &	0	0.00	5	0	0.00	2	0	0.00	1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	1300.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	15.	7 &	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	5000.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	6 &	0	0.00	3	0	0.00	3	0	0.00						
		Drinking Water	2.	6 &	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: NEPE0004

NPS Station ID: NEPE0004
Location: RAT CREEK
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 1310001 002740 01350 1130 0260 0100
RMI-Miles: 0324.30 0139.30 054.10 021.50 004.90 000.50
HUC: 17060306
Major Basin: PACIFIC NORTHWEST
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
RF1 Index: 17060306035
RF3 Index:
Description:

LAT/LON: 46.220837/-115.738893
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 4.630
RF3 Mile Point: 0.00

Agency: 21IDSURV
FIPS State/County: 16049 IDAHO/IDAHO
STORET Station ID(s): 2020077
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.00

Date Created: 10/04/77
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: NEPE0004

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/72-08/24/77	9	7.5	5.7	11.5	0.8	18.248	4.272	0.8	1.	9.25	11.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/01/75-11/16/76	2	5.	5.	8.	2.	18.	4.243	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/07/72-08/24/77	9	2.	1.989	3.	1.	0.321	0.567	1.	1.65	2.3	3.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/11/74-09/11/74	1	55.	55.	55.	55.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/72-08/24/77	9	55.	56.778	75.	40.	118.444	10.883	40.	48.	64.5	75.
00300	OXYGEN, DISSOLVED MG/L	09/07/72-08/24/77	9	11.2	10.956	13.2	7.2	3.948	1.987	7.2	9.5	12.9	13.2
00335	COD, .025N K2CR2O7 MG/L	11/16/76-08/24/77	3	3.	6.333	15.	1.	57.333	7.572	**	**	**	**
00400	PH (STANDARD UNITS)	09/07/72-08/24/77	5	7.8	7.72	8.2	7.3	0.117	0.342	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/07/72-08/24/77	5	7.8	7.621	8.2	7.3	0.129	0.36	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/72-08/24/77	5	0.016	0.024	0.05	0.006	0.	0.017	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/07/73-08/24/77	8	7.35	7.375	8.1	6.5	0.256	0.506	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/07/73-08/24/77	8	7.347	7.114	8.1	6.5	0.334	0.578	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/73-08/24/77	8	0.045	0.077	0.316	0.008	0.01	0.101	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/73-08/24/77	8	32.	32.	44.	20.	53.429	7.309	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/16/77-03/16/77	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/16/77-03/16/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/07/72-08/24/77	9	70.	99.667	307.	64.	6170.5	78.553	64.	66.	90.	307.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/75-08/24/77	4	7.	11.5	27.	5.	107.667	10.376	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/73-08/24/77	8	0.047	0.051	0.132	0.005	0.002	0.047	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/07/73-08/24/77	8	0.001	0.001	0.002	0.	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/07/72-03/16/77	8	0.017	0.146	0.587	0.001	0.05	0.223	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/16/76-08/24/77	3	0.74	0.627	0.89	0.25	0.112	0.335	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/16/76-08/24/77	3	0.06	0.053	0.08	0.02	0.001	0.031	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	11/16/76-08/24/77	3	0.06	0.047	0.06	0.02	0.001	0.023	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/16/76-08/24/77	3	28.	27.333	28.	26.	1.333	1.155	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	09/07/72-08/24/77	9	2.	2.156	3.	1.	0.34	0.583	1.	1.95	2.65	3.
00937	POTASSIUM, TOTAL MG/L AS K)	09/07/72-08/24/77	9	0.9	0.789	1.3	0.1	0.149	0.386	0.1	0.45	1.05	1.3
00940	CHLORIDE,TOTAL IN WATER MG/L	09/07/72-08/24/77	9	2.	2.556	6.	1.	3.278	1.81	1.	1.	4.	6.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/16/76-08/24/77	3 ##	5.	5.667	7.	5.	1.333	1.155	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	09/11/73-03/16/77	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/07/72-08/24/77	9 ##	0.5	2.5	12.	0.5	15.063	3.881	0.5	0.5	3.75	12.
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/01/75-07/01/75	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/16/77-03/16/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/07/72-08/24/77	9 ##	0.5	2.056	5.	0.5	4.903	2.214	0.5	0.5	5.	5.
01045	IRON, TOTAL (UG/L AS FE)	09/07/72-08/24/77	9	130.	163.333	510.	20.	23825.	154.353	20.	40.	235.	510.
01051	LEAD, TOTAL (UG/L AS PB)	09/07/72-08/24/77	9 ##	5.	10.	25.	5.	75.	8.66	5.	5.	17.5	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	09/07/72-08/24/77	9 ##	5.	10.056	40.	0.5	155.028	12.451	0.5	5.	12.5	40.
01092	ZINC, TOTAL (UG/L AS ZN)	09/07/72-08/24/77	9	2.	9.278	64.	0.5	426.257	20.646	0.5	0.5	6.	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

Parameter Inventory for Station: NEPE0004

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/11/74-08/24/77	5 ##	50.	100.	300.	50.	12500.	111.803	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/07/73-08/24/77	8	390.	1278.5	6700.	40.	5081320.857	2254.179	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/07/73-08/24/77	8	2.573	2.541	3.826	1.602	0.636	0.797	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			347.768								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/07/73-08/24/77	7	6.	27.429	170.	1.	3957.952	62.912	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/07/73-08/24/77	7	0.778	0.695	2.23	0.	0.583	0.764	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.956								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/16/76-08/24/77	2 ##	235.25	235.25	470.	0.5	110215.125	331.987	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	11/16/76-08/24/77	2 ##	1.186	1.186	2.672	-0.301	4.42	2.102	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			15.33								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/07/72-08/24/77	9	0.021	0.019	0.055	0.002	0.	0.017	0.002	0.004	0.028	0.055
71900	MERCURY, TOTAL (UG/L AS HG)	09/07/72-08/24/77	9 ##	0.5	1.128	2.5	0.15	1.119	1.058	0.15	0.25	2.5	2.5

** - 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: NEPE0004

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------8/01-2/28---------- Obs	Exceed	Prop.	----------3/01-5/19---------- Obs	Exceed	Prop.	----------5/20-7/31---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	8	1	0.13	4	0	0.00	3	0	0.00	1	1	1.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	250.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	2	0	0.00	1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	8 &	1	0.13	5	1	0.20	2	0	0.00	1	0	0.00			
		Drinking Water	5.	8 &	1	0.13	5	1	0.20	2	0	0.00	1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	1300.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	15.	7 &	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	5000.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	8	3	0.38	4	3	0.75	3	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	0	0.00	3	0	0.00	3	0	0.00	1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	6 &	0	0.00	3	0	0.00	3	0	0.00						
		Drinking Water	2.	6 &	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: NEPE0005

NPS Station ID: NEPE0005
LAT/LON: 46.222226/-115.740282
Agency: 21IDSURV
Date Created: 10/04/77
Location: STRAY CREEK
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020078
RMI-Indexes: 1310001 002740 01350 1130 0260 0080
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 054.10 021.50 004.80 000.50
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306035
RF1 Mile Point: 4.490
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/72-03/16/77	8	5.	4.863	10.	0.8	15.086	3.884	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/01/75-08/24/77	3	2.	2.	3.	1.	1.	1.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/07/72-08/24/77	9	2.	2.544	7.3	1.3	3.395	1.843	1.3	1.65	2.5	7.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/11/74-09/11/74	1	53.	53.	53.	53.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/72-08/24/77	9	52.	54.889	84.	35.	256.611	16.019	35.	41.5	68.5	84.
00300	OXYGEN, DISSOLVED MG/L	09/07/72-03/16/77	8	11.15	10.925	13.6	7.6	3.999	2.	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	11/16/76-08/24/77	2 ##	13.25	13.25	26.	0.5	325.125	18.031	**	**	**	**
00400	PH (STANDARD UNITS)	09/07/72-08/24/77	5	7.4	7.58	8.5	7.2	0.277	0.526	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/07/72-08/24/77	5	7.4	7.425	8.5	7.2	0.307	0.554	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/72-08/24/77	5	0.04	0.038	0.063	0.003	0.001	0.023	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/07/73-08/24/77	8	7.5	7.4	8.	6.5	0.254	0.504	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/07/73-08/24/77	8	7.5	7.124	8.	6.5	0.341	0.584	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/73-08/24/77	8	0.032	0.075	0.316	0.01	0.011	0.103	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/73-08/24/77	8	33.	32.125	40.	24.	26.982	5.194	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/16/77-03/16/77	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/16/77-03/16/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/07/72-08/24/77	9	76.	77.889	125.	56.	389.861	19.745	56.	66.	81.	125.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/75-08/24/77	4	13.	13.	22.	4.	78.	8.832	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/73-08/24/77	8	0.117	0.166	0.637	0.01	0.043	0.207	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/07/73-08/24/77	8	0.	0.001	0.002	0.	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/07/72-03/16/77	8	0.028	0.209	0.88	0.001	0.104	0.322	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/16/76-08/24/77	3	0.68	0.673	0.7	0.64	0.001	0.031	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/16/76-08/24/77	3	0.1	0.09	0.15	0.02	0.004	0.066	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	11/16/76-08/24/77	3	0.1	0.087	0.13	0.03	0.003	0.051	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/16/76-08/24/77	3	28.	29.333	32.	28.	5.333	2.309	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	09/07/72-08/24/77	9	2.8	2.6	3.1	2.	0.233	0.482	2.	2.	3.	3.1
00937	POTASSIUM, TOTAL MG/L AS K)	09/07/72-08/24/77	9	0.9	0.9	1.6	0.1	0.215	0.464	0.1	0.55	1.25	1.6
00940	CHLORIDE,TOTAL IN WATER MG/L	09/07/72-08/24/77	9	2.	2.556	8.	1.	5.278	2.297	1.	1.	3.5	8.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/16/76-08/24/77	3 ##	5.	6.333	9.	5.	5.333	2.309	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	09/11/73-03/16/77	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/07/72-08/24/77	9 ##	0.5	1.222	5.	0.5	2.444	1.563	0.5	0.5	1.5	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/16/77-03/16/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/07/72-08/24/77	9 ##	1.	2.111	5.	0.5	4.736	2.176	0.5	0.5	5.	5.
01045	IRON, TOTAL (UG/L AS FE)	09/07/72-08/24/77	9	100.	306.667	1860.	10.	342500.	585.235	10.	95.	195.	1860.
01051	LEAD, TOTAL (UG/L AS PB)	09/07/72-08/24/77	9 ##	5.	9.444	25.	5.	77.778	8.819	5.	5.	15.	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	09/07/72-08/24/77	9	20.	33.333	190.	5.	3537.5	59.477	5.	5.	25.	190.
01092	ZINC, TOTAL (UG/L AS ZN)	09/07/72-08/24/77	9 ##	0.5	3.056	11.	0.5	13.528	3.678	0.5	0.5	5.5	11.
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/11/74-08/24/77	5 ##	50.	330.	1300.	50.	298250.	546.123	**	**	**	**

** - Less than 9 observations ## - 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: NEPE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/07/73-08/24/77	8	370.	562.25	2250.	12.	548259.929	740.446	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/07/73-08/24/77	8	2.548	2.299	3.352	1.079	0.646	0.804	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			198.991								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/07/73-08/24/77	8 ##	1.5	23.	170.	1.	3530.857	59.421	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/07/73-08/24/77	8 ##	0.151	0.451	2.23	0.	0.59	0.768	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.827								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/16/76-08/24/77	3 ##	1.	200.5	600.	0.5	119700.25	345.977	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	11/16/76-08/24/77	3 ##	0.	0.826	2.778	-0.301	2.882	1.698	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			6.694								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/07/72-08/24/77	9	0.023	0.023	0.06	0.007	0.	0.017	0.007	0.009	0.03	0.06
71900	MERCURY, TOTAL (UG/L AS HG)	09/07/72-08/24/77	9 ##	0.5	2.111	10.	0.1	9.904	3.147	0.1	0.2	2.5	10.

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

EPA Water Quality Criteria Analysis for Station: NEPE0005

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	8	1	0.13	4	0	0.00	3	0	0.00	1	1	1.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	250.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	2	0	0.00	1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	8 &	0	0.00	5	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	5.	8 &	0	0.00	5	0	0.00	2	0	0.00	1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	1300.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	15.	7 &	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	5000.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	8	1	0.13	4	1	0.25	3	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	6 &	1	0.17	3	0	0.00	3	1	0.33						
		Drinking Water	2.	6 &	1	0.17	3	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

Station Inventory for Station: NEPE0006

NPS Station ID: NEPE0006
Location: YAKUS CREEK
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 1310001 002740 01350 1130 0260
RMI-Miles: 0324.30 0139.30 054.10 021.50 003.00
HUC: 17060306
Major Basin: PACIFIC NORTHWEST
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
RF1 Index: 17060306035
RF3 Index:
Description:

LAT/LON: 46.236115/-115.741671
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 3.800
RF3 Mile Point: 0.00

Agency: 21IDSURV
FIPS State/County: 16049 IDAHO/IDAHO
STORET Station ID(s): 2020079
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.00

Date Created: 10/04/77
On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: NEPE0006

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/11/74-03/16/77	4	5.5	5.25	9.	1.	16.75	4.093	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/01/75-11/16/76	2	8.	8.	13.	3.	50.	7.071	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/11/74-08/24/77	5	2.3	3.8	10.	0.9	13.085	3.617	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/11/74-09/11/74	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/74-08/24/77	5	53.	56.6	73.	49.	100.8	10.04	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/11/74-03/16/77	4	11.8	11.8	13.6	10.	3.12	1.766	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	11/16/76-08/24/77	3	3.	6.333	15.	1.	57.333	7.572	**	**	**	**
00400	PH (STANDARD UNITS)	07/01/75-08/24/77	4	7.25	7.35	7.8	7.1	0.097	0.311	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/01/75-08/24/77	4	7.247	7.283	7.8	7.1	0.103	0.32	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/75-08/24/77	4	0.057	0.052	0.079	0.016	0.001	0.027	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/11/74-08/24/77	5	7.4	7.3	7.8	6.6	0.29	0.539	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/11/74-08/24/77	5	7.4	7.047	7.8	6.6	0.37	0.608	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/11/74-08/24/77	5	0.04	0.09	0.251	0.016	0.01	0.101	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/74-08/24/77	5	30.	28.2	34.	22.	25.2	5.02	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/16/77-03/16/77	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/16/77-03/16/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/11/74-08/24/77	5	83.	84.8	127.	64.	642.7	25.352	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/75-08/24/77	4	13.	16.	29.	9.	89.333	9.452	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/11/74-08/24/77	5	0.07	0.057	0.116	0.01	0.002	0.046	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/11/74-08/24/77	5	0.001	0.001	0.003	0.001	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/11/74-03/16/77	4	0.006	0.006	0.01	0.001	0.	0.005	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/16/76-08/24/77	3	0.84	0.81	0.89	0.7	0.01	0.098	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/16/76-08/24/77	3	0.07	0.083	0.16	0.02	0.005	0.071	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	11/16/76-08/24/77	3	0.07	0.067	0.12	0.01	0.003	0.055	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/16/76-08/24/77	3	24.	24.	28.	20.	16.	4.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	09/11/74-08/24/77	5	2.5	2.46	3.	1.9	0.183	0.428	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	09/11/74-08/24/77	5	1.	1.02	1.2	0.9	0.017	0.13	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/74-08/24/77	5 ##	1.	1.2	2.	1.	0.2	0.447	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	11/16/76-08/24/77	3 ##	5.	6.333	9.	5.	5.333	2.309	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	03/16/77-03/16/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/11/74-08/24/77	5 ##	0.5	0.9	2.5	0.5	0.8	0.894	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/01/75-07/01/75	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/16/77-03/16/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/11/74-08/24/77	5 ##	5.	3.3	5.	0.5	5.45	2.335	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/11/74-08/24/77	5	140.	324.	990.	120.	140430.	374.74	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/11/74-08/24/77	5 ##	5.	13.	25.	5.	120.	10.954	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/11/74-08/24/77	5	20.	32.	90.	5.	1257.5	35.461	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	09/11/74-08/24/77	5	3.	2.9	4.	0.5	2.05	1.432	**	**	**	**

** - Less than 9 observations ## - 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: NEPE0006

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/11/74-08/24/77	5 ##	50.	170.	600.	50.	58250.	241.35	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/11/74-08/24/77	5	1040.	1944.	6700.	20.	7441480.	2727.908	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	09/11/74-08/24/77	5	3.017	2.781	3.826	1.301	0.892	0.944	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			603.826								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/11/74-08/24/77	4	26.	90.75	310.	1.	21887.583	147.945	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/11/74-08/24/77	4	1.	1.123	2.491	0.	1.38	1.175	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			13.269								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/16/76-08/24/77	2 ##	275.25	275.25	550.	0.5	150975.125	388.555	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	11/16/76-08/24/77	2 ##	1.22	1.22	2.74	-0.301	4.625	2.151	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			16.583								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/11/74-08/24/77	5	0.023	0.026	0.039	0.02	0.	0.007	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	09/11/74-08/24/77	5 ##	2.5	1.57	2.5	0.1	1.625	1.275	**	**	**	**

** - 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: NEPE0006

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	5	0	0.00	3	0	0.00	1	0	0.00	1	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			
00403	PH, LAB	Other-Hi Lim.	9.	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	250.	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	2	0	0.00	1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	5.	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	1300.	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	15.	3 &	0	0.00	2	0	0.00				1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	5000.	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	5	3	0.60	3	3	1.00	1	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	1	0.25	2	1	0.50	1	0	0.00	1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	2 &	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	2.	2 &	0	0.00	1	0	0.00	1	0	0.00						

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

Station Inventory for Station: NEPE0007

NPS Station ID: NEPE0007
LAT/LON: 46.168059/-115.743059
Agency: 21IDSURV
Date Created: 10/04/77
Location: LITTLE SMITH CREEK
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020074
RMI-Indexes: 1310001 002740 01350 0010
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 090.70 001.00
HUC: 17060304
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060304
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0007

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/72-08/24/77	9	9.5	7.578	13.5	1.7	18.364	4.285	1.7	3.25	11.	13.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/01/75-03/16/77	3	3.	3.	4.	2.	1.	1.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/07/72-08/24/77	9	2.	1.867	3.	1.	0.58	0.762	1.	1.2	2.55	3.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/11/74-09/11/74	1	85.	85.	85.	85.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/72-08/24/77	9	86.	84.667	108.	56.	324.25	18.007	56.	69.	102.	108.
00300	OXYGEN, DISSOLVED MG/L	09/07/72-08/24/77	9	11.2	11.478	13.8	7.8	3.509	1.873	7.8	10.4	13.2	13.8
00335	COD, .025N K2CR2O7 MG/L	11/16/76-08/24/77	3	3.	6.167	15.	0.5	60.083	7.751	**	**	**	**
00400	PH (STANDARD UNITS)	09/07/72-08/24/77	5	7.5	7.69	8.3	7.2	0.253	0.503	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/07/72-08/24/77	5	7.5	7.503	8.3	7.2	0.297	0.545	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/72-08/24/77	5	0.032	0.031	0.063	0.005	0.001	0.026	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/07/73-08/24/77	8	7.55	7.625	8.4	7.2	0.162	0.403	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/07/73-08/24/77	8	7.547	7.499	8.4	7.2	0.18	0.425	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/73-08/24/77	8	0.028	0.032	0.063	0.004	0.	0.022	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/73-08/24/77	8	44.	44.125	56.	32.	68.125	8.254	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/16/77-03/16/77	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/16/77-03/16/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/07/72-08/24/77	9	91.	122.333	380.	56.	9662.25	98.297	56.	79.5	112.	380.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/75-08/24/77	4 ##	2.5	5.	14.	1.	38.	6.164	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/73-08/24/77	7	0.039	0.037	0.078	0.004	0.001	0.031	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/07/73-08/24/77	8	0.001	0.001	0.002	0.	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/07/72-03/16/77	8	0.016	0.113	0.451	0.001	0.028	0.167	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/16/76-08/24/77	3	1.05	0.95	1.4	0.4	0.258	0.507	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/16/76-08/24/77	3	0.04	0.05	0.08	0.03	0.001	0.026	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	11/16/76-08/24/77	3	0.03	0.027	0.04	0.01	0.	0.015	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/16/76-08/24/77	3	44.	45.333	48.	44.	5.333	2.309	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	09/07/72-08/24/77	9	2.	1.833	2.1	1.	0.113	0.335	1.	1.75	2.	2.1
00937	POTASSIUM, TOTAL MG/L AS K)	09/07/72-08/24/77	9	1.	0.844	1.7	0.2	0.213	0.461	0.2	0.4	1.05	1.7
00940	CHLORIDE,TOTAL IN WATER MG/L	09/07/72-08/24/77	9	2.	2.556	4.	1.	2.028	1.424	1.	1.	4.	4.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/16/76-08/24/77	3 ##	5.	5.667	7.	5.	1.333	1.155	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	09/11/73-03/16/77	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/07/72-08/24/77	9 ##	0.5	1.222	5.	0.5	2.444	1.563	0.5	0.5	1.5	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/16/77-03/16/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/07/72-08/24/77	9 ##	1.	2.222	5.	0.5	4.569	2.138	0.5	0.5	5.	5.
01045	IRON, TOTAL (UG/L AS FE)	09/07/72-08/24/77	9	50.	141.111	710.	10.	49086.111	221.554	10.	35.	160.	710.
01051	LEAD, TOTAL (UG/L AS PB)	09/07/72-08/24/77	9 ##	5.	11.111	25.	5.	86.111	9.28	5.	5.	22.5	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	09/07/72-08/24/77	9 ##	5.	7.222	20.	5.	25.694	5.069	5.	5.	7.5	20.
01092	ZINC, TOTAL (UG/L AS ZN)	09/07/72-08/24/77	9	1.	7.833	42.	0.5	186.188	13.645	0.5	0.5	10.	42.
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/11/74-08/24/77	5 ##	50.	70.	100.	50.	750.	27.386	**	**	**	**

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

Parameter Inventory for Station: NEPE0007

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/07/73-08/24/77	7	560.	780.	2560.	60.	793066.667	890.543	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/07/73-08/24/77	7	2.748	2.593	3.408	1.778	0.359	0.599	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			391.985								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/07/73-08/24/77	7	4.	4.857	10.	2.	10.476	3.237	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/07/73-08/24/77	7	0.602	0.598	1.	0.301	0.092	0.303	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.963								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/16/76-08/24/77	3 ##	1.	58.5	174.	0.5	10005.25	100.026	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	11/16/76-08/24/77	3 ##	0.	0.647	2.241	-0.301	1.928	1.389	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			4.431								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/07/72-08/24/77	9	0.007	0.073	0.574	0.001	0.035	0.188	0.001	0.002	0.023	0.574
71900	MERCURY, TOTAL (UG/L AS HG)	09/07/72-08/24/77	9 ##	0.5	1.028	2.5	0.1	1.238	1.112	0.1	0.2	2.5	2.5

** - 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: NEPE0007

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------8/01-2/28---------- Obs	Exceed	Prop.	----------3/01-5/19---------- Obs	Exceed	Prop.	----------5/20-7/31---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	250.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	2	0	0.00	1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	8 &	0	0.00	5	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	5.	8 &	0	0.00	5	0	0.00	2	0	0.00	1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	1300.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	15.	7 &	1	0.14	4	0	0.00	2	0	0.00	1	1	1.00			
01092	ZINC, TOTAL	Fresh Acute	120.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	5000.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	7	2	0.29	3	2	0.67	3	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	0	0.00	3	0	0.00	3	0	0.00	1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	6 &	0	0.00	3	0	0.00	3	0	0.00						
		Drinking Water	2.	6 &	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: NEPE0008

NPS Station ID: NEPE0008
LAT/LON: 45.866670/-115.750005
Agency: 112WRD
Date Created: 04/14/78
Location: 18N 06E 35C1S
FIPS State/County: 16085 IDAHO/VALLEY
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 455200115450001
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 17060305046
RF1 Mile Point: 5.460
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0008

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: NEPE0009

NPS Station ID: NEPE0009
LAT/LON: 46.050004/-115.781393
Agency: 113FORS1
Date Created: 07/27/84
Location: 10 MILES EAST OF KOOSKIA,ID. VIA RD.1842
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): NEPJ60 /MF CLEAR CR
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060304
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060304002
RF1 Mile Point: 12.780
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
STATION ESTAB. 05/04/78. ELEV. 2500 MSL. DRAINAGE AREA 10 SQ. MI. PURPOSE: MOINTER STREAMFLOW,SUSPENDED & BEDLOAD. DRAINAGE HAS LARGE BRUSH FIELDS FOR WINTER GAME AND IS AN ANADROMOUS FISHERY. DRAINAGE IS IMPACTED FROM ROAD BUILDING, LOGGING IN UPPER PORTION. ALSO LIVESTOCK GRAZING. RECORDS ARE MAINTAINED BY PHYSCIAL SCIENCE TECH. IN GRANGEVILLE ID.83530 (208)983-1950

Parameter Inventory for Station: NEPE0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	03/31/77-09/28/79	28	43.5	44.857	62.	32.	56.646	7.526	35.9	38.75	51.5	55.3
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	03/31/77-09/28/79	28	53.5	54.75	87.	33.	167.824	12.955	37.9	46.	63.5	72.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/31/77-09/28/79	28	9.	20.968	128.	0.3	1049.204	32.391	0.98	3.25	22.25	73.
00065	STAGE, STREAM (FEET)	08/31/78-09/28/79	13	0.35	0.357	0.6	0.12	0.021	0.144	0.14	0.255	0.49	0.572
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/31/77-09/28/79	27	0.8	1.952	10.4	0.4	6.448	2.539	0.48	0.6	2.2	6.02
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/31/77-09/28/79	28	23.	25.643	44.	20.	35.942	5.995	20.9	21.25	29.25	35.1
00400	PH (STANDARD UNITS)	03/31/77-06/20/79	18	6.6	6.694	7.2	6.	0.125	0.354	6.18	6.525	7.	7.11
00400	CONVERTED PH (STANDARD UNITS)	03/31/77-06/20/79	18	6.6	6.552	7.2	6.	0.147	0.383	6.18	6.525	7.	7.11
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/31/77-06/20/79	18	0.251	0.28	1.	0.063	0.064	0.253	0.078	0.1	0.314	0.668
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/31/77-09/28/79	29	11.	12.207	20.	8.	12.17	3.489	9.	10.	13.	20.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/31/77-09/28/79	29	10.	10.276	16.	6.	6.707	2.59	7.	8.	12.5	14.
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/04/78-09/28/79	18	0.5	2.578	13.	0.2	17.314	4.161	0.2	0.3	3.	11.2
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	05/04/78-09/28/79	18	0.025	0.253	3.02	0.006	0.503	0.709	0.01	0.01	0.153	0.896

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

EPA Water Quality Criteria Analysis for Station: NEPE0009

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	27	0	0.00	4	0	0.00	8	0	0.00	15	0	0.00			
00400	PH	Other-Hi Lim.	9.	18	0	0.00	3	0	0.00	4	0	0.00	11	0	0.00			
		Other-Lo Lim.	6.5	18	4	0.22	3	0	0.00	4	0	0.00	11	4	0.36			

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

Station Inventory for Station: NEPE0010

NPS Station ID: NEPE0010
LAT/LON: 46.500005/-115.783338
Agency: 10EPATOX
Date Created: 10/06/78
Location: PIERCE WTP INTAKE (CANAL CR)
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/MUN/INTAKE/AMBNT/STREAM
STORET Station ID(s): 08Z003 /MDSPIEIW**RI/SKCLE001 /ID4218725
RMI-Indexes: 1310001 002740 01350 1050 0270
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 044.90 027.70 001.00
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306042
RF1 Mile Point: 22.900
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/16/78-05/16/78	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	05/16/78-05/16/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/16/78-05/16/78	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/16/78-05/16/78	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/16/78-05/16/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/16/78-05/16/78	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/16/78-05/16/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/16/78-05/16/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	05/16/78-05/16/78	1 ##	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/16/78-05/16/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01097	ANTIMONY, TOTAL (UG/L AS SB)	05/16/78-05/16/78	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	05/16/78-05/16/78	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/16/78-05/16/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34210	ACROLEIN TOTWUG/L	05/16/78-05/16/78	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
34215	ACRYLONITRILE TOTWUG/L	05/16/78-05/16/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34220	ANTHRACENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34268	BIS (CHLOROMETHYL) ETHER TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	05/16/78-05/16/78	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: NEPE0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34336	DIETHYL PHTHALATE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34408	ISOPHORONE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34452	PARACHLOROMETA CRESOL TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34469	PYRENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	05/16/78-05/16/78	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	05/16/78-05/16/78	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34668	DICHLORODIFUOROMETHANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD) TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34701	TRANS-1,3-DICHLOROPROPENESUSPENDED IN WATER UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	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: NEPE0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/16/78-05/16/78	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: NEPE0010

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
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						
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00				1	0	0.00						
		Drinking Water	4.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01059	THALLIUM, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
01097	ANTIMONY, TOTAL	Fresh Acute	88.	1	0	0.00				1	0	0.00						
		Drinking Water	6.	1	0	0.00				1	0	0.00						
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						
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: NEPE0010

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	1	0	0.00				1	0	0.00						
		Drinking Water	1000.	1	0	0.00				1	0	0.00						
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	1	0	0.00				1	0	0.00						
34210	ACROLEIN, TOTAL	Fresh Acute	68.	1	0	0.00				1	0	0.00						
34215	ACRYLONITRILE, TOTAL	Fresh Acute	7550.	1	0	0.00				1	0	0.00						
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
34346	1,2-DIPHENYLHYDRAZINE, TOTAL	Fresh Acute	270.	1	0	0.00				1	0	0.00						
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	1	0	0.00				1	0	0.00						
		Drinking Water	700.	1	0	0.00				1	0	0.00						
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	1	0	0.00				1	0	0.00						
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	1	0	0.00				1	0	0.00						
34403	IDENO (1,2,3-CD) PYRENE	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	1	0	0.00				1	0	0.00						
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	0 &	0	0.00												
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	1	0	0.00				1	0	0.00						
34452	PARACHLOROMETA CRESOL, TOTAL	Fresh Acute	30.	1	0	0.00				1	0	0.00						
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	1	0	0.00				1	0	0.00						
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	1	0	0.00				1	0	0.00						
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	1	0	0.00				1	0	0.00						
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	0 &	0	0.00												
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00				1	0	0.00						
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	0 &	0	0.00												
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	1	0	0.00				1	0	0.00						
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	1	0	0.00				1	0	0.00						
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00				1	0	0.00						
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	1	0	0.00				1	0	0.00						
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	1	0	0.00				1	0	0.00						
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	1	0	0.00				1	0	0.00						
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	1	0	0.00				1	0	0.00						
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	1	0	0.00				1	0	0.00						
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN, TOT	Fresh Acute	0.01	0 &	0	0.00												
		Drinking Water	0.000	03								0&	0	0.00				
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	1	0	0.00				1	0	0.00						
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	1	0	0.00				1	0	0.00						
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	1.	0 &	0	0.00												
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	1	0	0.00				1	0	0.00						
		Drinking Water	6.	1	0	0.00				1	0	0.00						
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	0 &	0	0.00												
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	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: NEPE0010

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
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						
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						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	1	0	0.00				1	0	0.00						
		Drinking Water	1.	0 &	0	0.00												
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPL	Fresh Acute	90.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: NEPE0011

NPS Station ID: NEPE0011
LAT/LON: 45.805559/-115.790559
Agency: 21IDSURV
Date Created: 11/05/88
Location: SILVER CK AT MOUTH
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020344
RMI-Indexes: 1310001 002740 01350 1360 0450
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 074.70 040.80 000.10
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305046
RF1 Mile Point: 0.240
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THIS STUDY IS TO MONITOR THE MAJOR TRIBUTARIES OF THE SOU TH FORK OF THE CLEARWATER RIVER TO DETERMINE WHICH SYSTEMS MAY NEED MORE INTENSIVE STUDY. A NUMBER OF THE TRIBUTARIES HAVE BEEN HEAVILY IMPACTE D BY NONPOINT SOURCE ACTIVIIES SUCH AS AGRICULTURE PRACTICES, MINING, LO GGING, AND THE ACCOMPANYING ROAD CONSTRUCTION.

Parameter Inventory for Station: NEPE0011

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data at this Station Suitable for Statistical Analysis ********

Station Inventory for Station: NEPE0012

NPS Station ID: NEPE0012 LAT/LON: 46.497226/-115.791671 Agency: 112WRD Date Created: / /
Location: CANAL GULCH CREEK AT PIERCE RANGER STATION ID FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 13339700
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 17060306 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 17060306042 RF1 Mile Point: 23.060 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: RF3 Mile Point: 0.00 Distance from RF3: 0.00 On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0012

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/27/74-04/19/80	10	5.75	6.3	11.5	0.	16.622	4.077	0.3	3.375	10.375	11.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/27/74-04/19/80	10	11.25	13.5	29.	2.	85.278	9.235	2.2	5.875	23.375	28.55
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/27/74-04/19/80	10	16.5	33.09	110.	0.9	1589.259	39.866	0.91	1.75	68.	107.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/27/74-04/19/80	10	48.	51.8	75.	28.	402.622	20.065	28.2	33.	73.25	74.9

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

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

Station Inventory for Station: NEPE0013

NPS Station ID: NEPE0013 LAT/LON: 45.994448/-115.797226 Agency: 21IDBMG Date Created: 09/01/79
Location: UNNAMED CR, APPR .5 MI DNST FR KENTUCKY CREEK FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 02156
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 17060304 Depth of Water: 0 Aquifer:
Major Basin: PACIFIC NORTHWEST Elevation: 0 Water Body Id:
Minor Basin: MIDDLE AND LOWER SNAKE RIVER ECO Region:
RF1 Index: 17060304 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: RF3 Mile Point: 0.00 Distance from RF3: 0.00 On/Off RF3:
Description:
DATA FROM IDAHO BUREAU OF MINES AND GEOLOGY SEDIMENT SAMPLES ANALYZED FOR TOXICS; SAMPLE TAKEN FROM UNNAMED CREEK, UPST FR CONF W/ JOHNS CR, APPR .5 MI DNST FR KENTUCKY CR

Parameter Inventory for Station: NEPE0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/01/77-07/01/77	1	0.48	0.48	0.48	0.48	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	07/01/77-07/01/77	1	5.24	5.24	5.24	5.24	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	07/01/77-07/01/77	1	10.1	10.1	10.1	10.1	0.	0.	**	**	**	**
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	07/01/77-07/01/77	1	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	07/01/77-07/01/77	1	30.02	30.02	30.02	30.02	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

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

Station Inventory for Station: NEPE0014

NPS Station ID: NEPE0014
LAT/LON: 46.493059/-115.798615
Agency: 21IDSURV
Date Created: 06/16/79
Location: CANAL CR AT PIERCE
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020172
RMI-Indexes: 1310001 002740 01350 1050 0270
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 044.90 027.10 000.10
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306042
RF1 Mile Point: 22.960
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THE STUDY ON OROFINO CREEK DRAINAGE IS TO GATHER WATER QUALITY DATA FOR DEVELOPMENT OF EFFLUENT LIMITATIONS AND TO BETTER DETERMINE THE WATER QUALITY STATUS OF THIS DRAINAGE. THE SAMPLING SCHEDULES ARE GEARED TO OBTAIN DATA OVER ONE YEAR TO INCLUDE THE FOLLOWING PERIODS: FALL BASE FLOW (OCT) WINTER BASE FLOW (DEC-JAN) PRE-RUNOFF (APPROX. MARCH) PEAK OF RUNOFF (APPROX. APRIL) POST-RUNOFF (MAY-JUNE) SUMMER BASE FLOWS (JULY-AUG).

Parameter Inventory for Station: NEPE0014

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-08/14/79	6	8.	7.25	15.	1.	26.975	5.194	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/24/78-08/14/79	3	3.	3.6	7.	0.8	9.88	3.143	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/24/78-08/14/79	6	2.55	3.65	9.4	1.3	10.099	3.178	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/02/79-05/02/79	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-08/14/79	6	61.	60.167	80.	38.	317.767	17.826	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/24/78-08/14/79	6	10.75	10.933	13.8	8.6	2.799	1.673	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/24/78-08/14/79	6	8.65	8.267	13.5	3.7	11.507	3.392	**	**	**	**
00400	PH (STANDARD UNITS)	10/24/78-08/14/79	6	7.85	7.783	8.8	6.9	0.462	0.679	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-08/14/79	6	7.825	7.419	8.8	6.9	0.621	0.788	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-08/14/79	6	0.015	0.038	0.126	0.002	0.002	0.048	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/21/79-08/14/79	4	7.25	7.25	7.4	7.1	0.017	0.129	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/21/79-08/14/79	4	7.247	7.236	7.4	7.1	0.017	0.13	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/21/79-08/14/79	4	0.057	0.058	0.079	0.04	0.	0.017	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/24/78-08/14/79	6	69.5	65.5	74.	50.	95.5	9.772	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-08/14/79	6	6.5	7.167	16.	1.	23.767	4.875	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-08/14/79	6	0.022	0.024	0.028	0.019	0.	0.004	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-08/14/79	6	0.3	0.307	0.7	0.05	0.065	0.255	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-08/14/79	6	0.03	0.033	0.06	0.006	0.001	0.023	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/78-08/14/79	6	0.035	0.045	0.09	0.02	0.001	0.026	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-08/14/79	5	4.	4.	7.	1.	6.5	2.55	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/14/79	6	2.5	17.167	64.	1.	674.167	25.965	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/14/79	6	0.301	0.652	1.806	0.	0.668	0.817	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.49								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/24/78-08/14/79	6	10.	36.833	128.	1.	2695.367	51.917	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/24/78-08/14/79	6	0.778	0.968	2.107	0.	0.795	0.892	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			9.296								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/24/78-08/14/79	6	0.027	0.025	0.04	0.001	0.	0.015	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0014

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	250.	5	0	0.00	3	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	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: NEPE0015

NPS Station ID: NEPE0015
LAT/LON: 46.491670/-115.800004
Agency: 21IDSURV
Date Created: 06/16/79
Location: OROFINO CR UPSTM-PIERCE-CARLE ST
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020175
RMI-Indexes: 1310001 002740 01350 1050
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 044.90 027.20
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306042
RF1 Mile Point: 22.960
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THE STUDY ON OROFINO CREEK DRAINAGE IS TO GATHER WATER QUALITY DATA FOR DEVELOPMENT OF EFFLUENT LIMITATIONS AND TO BETTER DETERMINE THE WATER QUALITY STATUS OF THIS DRAINAGE. THE SAMPLING SCHEDULES ARE GEARED TO OBTAIN DATA OVER ONE YEAR TO INCLUDE THE FOLLOWING PERIODS: FALL BASE FLOW (OCT) WINTER BASE FLOW (DEC-JAN) PRE-RUNOFF (APPROX. MARCH) PEAK OF RUNOFF (APPROX. APRIL) POST-RUNOFF (MAY-JUNE) SUMMER BASE FLOWS (JULY-AUG).

Parameter Inventory for Station: NEPE0015

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-08/14/79	6	7.25	6.75	14.5	1.5	22.475	4.741	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/24/78-08/14/79	3	19.	41.667	94.	12.	2066.333	45.457	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/24/78-08/14/79	6	1.95	2.117	3.7	0.8	1.326	1.151	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/02/79-05/02/79	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-08/14/79	6	46.	43.	56.	28.	136.	11.662	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/24/78-08/14/79	6	11.	10.667	13.2	8.7	3.047	1.745	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/14/79-08/14/79	1 ##	15.	15.	15.	15.	0.	0.	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/24/78-08/14/79	6	9.35	11.283	28.8	3.2	82.994	9.11	**	**	**	**
00400	PH (STANDARD UNITS)	10/24/78-08/14/79	6	7.85	7.8	8.8	6.8	0.676	0.822	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-08/14/79	6	7.722	7.299	8.8	6.8	0.977	0.988	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-08/14/79	6	0.019	0.05	0.158	0.002	0.004	0.065	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/21/79-08/14/79	4	7.	7.025	7.3	6.8	0.042	0.206	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/21/79-08/14/79	4	7.	6.991	7.3	6.8	0.044	0.21	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/21/79-08/14/79	4	0.1	0.102	0.158	0.05	0.002	0.044	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/24/78-08/14/79	6	52.5	49.5	61.	34.	90.7	9.524	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-08/14/79	6	6.	5.5	9.	3.	5.1	2.258	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-08/14/79	6	0.023	0.023	0.041	0.003	0.	0.016	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-08/14/79	6	0.255	0.283	0.4	0.2	0.009	0.094	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-08/14/79	6	0.08	0.085	0.17	0.03	0.003	0.054	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/78-08/14/79	6	0.04	0.057	0.13	0.04	0.001	0.036	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-08/14/79	6	4.	4.333	9.	1.	7.067	2.658	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/14/79	6	12.5	39.833	190.	2.	5460.967	73.898	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/14/79	6	1.094	1.062	2.279	0.301	0.541	0.735	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			11.523								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/24/78-08/14/79	6	5.5	27.333	104.	1.	1669.467	40.859	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/24/78-08/14/79	6	0.739	0.957	2.017	0.	0.547	0.74	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			9.049								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/24/78-08/14/79	6	0.014	0.018	0.04	0.004	0.	0.015	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0015

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	6	0	0.00	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	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: NEPE0016

NPS Station ID: NEPE0016
LAT/LON: 46.186115/-115.800004
Agency: 21IDSURV
Date Created: 10/04/77
Location: SUTTLER CREEK AT RM 4.0
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020080
RMI-Indexes: 1310001 002740 01350 1450
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 083.60 004.00
HUC: 17060304
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060304004
RF1 Mile Point: 12.250
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/75-08/25/77	3	10.	8.5	12.	3.5	19.75	4.444	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/01/75-11/16/76	2	0.6	0.6	1.	0.2	0.32	0.566	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/01/75-08/25/77	3	7.5	7.033	10.	3.6	10.403	3.225	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/25/77-08/25/77	1	60.	60.	60.	60.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/01/75-08/25/77	3	95.	89.667	98.	76.	142.333	11.93	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/01/75-11/16/76	2	11.85	11.85	13.5	10.2	5.445	2.333	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	11/16/76-08/25/77	2 ##	7.75	7.75	15.	0.5	105.125	10.253	**	**	**	**
00400	PH (STANDARD UNITS)	07/01/75-08/25/77	3	7.2	7.533	8.3	7.1	0.443	0.666	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/01/75-08/25/77	3	7.2	7.308	8.3	7.1	0.519	0.721	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/75-08/25/77	3	0.063	0.049	0.079	0.005	0.002	0.039	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/01/75-08/25/77	3	7.3	7.367	8.	6.8	0.363	0.603	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/01/75-08/25/77	3	7.3	7.137	8.	6.8	0.442	0.665	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/75-08/25/77	3	0.05	0.073	0.158	0.01	0.006	0.077	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/01/75-08/25/77	3	38.	36.	42.	28.	52.	7.211	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/01/75-11/16/76	2	112.5	112.5	116.	109.	24.5	4.95	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/01/75-07/01/75	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/75-08/25/77	3	31.	28.667	38.	17.	114.333	10.693	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/01/75-08/25/77	3	0.027	0.103	0.272	0.01	0.021	0.147	**	**	**	**
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	07/01/75-07/01/75	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/01/75-08/25/77	3	0.002	0.002	0.002	0.001	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/01/75-11/16/76	2 ##	0.016	0.016	0.03	0.001	0.	0.021	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/16/76-08/25/77	2	0.765	0.765	0.79	0.74	0.001	0.035	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/16/76-08/25/77	2	0.115	0.115	0.13	0.1	0.	0.021	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	11/16/76-08/25/77	2	0.105	0.105	0.13	0.08	0.001	0.035	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/16/76-08/25/77	2	35.	35.	36.	34.	2.	1.414	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/25/77-08/25/77	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	07/01/75-08/25/77	3	3.8	3.767	4.3	3.2	0.303	0.551	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	07/01/75-08/25/77	3	1.4	1.3	1.4	1.1	0.03	0.173	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/01/75-08/25/77	3 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	11/16/76-08/25/77	2 ##	7.	7.	9.	5.	8.	2.828	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/01/75-08/25/77	3 ##	0.5	1.167	2.5	0.5	1.333	1.155	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/01/75-08/25/77	3 ##	5.	3.5	5.	0.5	6.75	2.598	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/01/75-08/25/77	3	230.	430.	850.	210.	132400.	363.868	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/01/75-08/25/77	3 ##	10.	13.333	25.	5.	108.333	10.408	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/01/75-08/25/77	3	20.	21.667	40.	5.	308.333	17.559	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/01/75-08/25/77	3	6.	5.333	9.	1.	16.333	4.041	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	07/01/75-08/25/77	3	200.	250.	500.	50.	52500.	229.129	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/01/75-08/25/77	2	2740.	2740.	4900.	580.	9331200.	3054.701	**	**	**	**

** - Less than 9 observations ## - 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: NEPE0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/01/75-08/25/77	2	3.227	3.227	3.69	2.763	0.429	0.655	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1685.823								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/01/75-08/25/77	2	63.	63.	120.	6.	6498.	80.61	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/01/75-08/25/77	2	1.429	1.429	2.079	0.778	0.846	0.92	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			26.833								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/25/77-08/25/77	1	880.	880.	880.	880.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	08/25/77-08/25/77	1	2.944	2.944	2.944	2.944	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			880.								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/01/75-08/25/77	3	0.026	0.025	0.033	0.016	0.	0.009	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/01/75-08/25/77	3 ##	2.5	1.75	2.5	0.25	1.688	1.299	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0016

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	3	0	0.00	2	0	0.00				1	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.	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			
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			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00	2	0	0.00				1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	2	0	0.00				1	0	0.00			
		Drinking Water	250.	3	0	0.00	2	0	0.00				1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	2	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			
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.	2 &	0	0.00	1	0	0.00				1	0	0.00			
01092	ZINC, TOTAL	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			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	2	1	0.50	1	1	1.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	0	0.00	1	0	0.00				1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1 &	0	0.00	1	0	0.00									
		Drinking Water	2.	1 &	0	0.00	1	0	0.00									

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

Station Inventory for Station: NEPE0017

NPS Station ID: NEPE0017
LAT/LON: 46.193059/-115.804171
Agency: 21IDSURV
Date Created: 10/04/77
Location: MAGGIE CREEK AT RM 12.0
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020081
RMI-Indexes: 1310001 002740 01350 1410
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 077.70 012.00
HUC: 17060304
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060304005
RF1 Mile Point: 12.390
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0017

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/11/74-08/25/77	4	10.75	10.125	14.	5.	17.396	4.171	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/01/75-11/16/76	2	2.95	2.95	5.	0.9	8.405	2.899	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/11/74-08/25/77	4	3.05	3.4	6.	1.5	4.14	2.035	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/11/74-08/25/77	2	55.	55.	60.	50.	50.	7.071	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/74-08/25/77	4	75.5	74.5	87.	60.	171.	13.077	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/11/74-11/16/76	3	9.8	10.867	13.	9.8	3.413	1.848	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	11/16/76-08/25/77	2 ##	9.75	9.75	19.	0.5	171.125	13.081	**	**	**	**
00400	PH (STANDARD UNITS)	07/01/75-08/25/77	3	7.5	7.7	8.3	7.3	0.28	0.529	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/01/75-08/25/77	3	7.5	7.539	8.3	7.3	0.319	0.565	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/75-08/25/77	3	0.032	0.029	0.05	0.005	0.001	0.023	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/11/74-08/25/77	4	7.4	7.45	8.	7.	0.17	0.412	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/11/74-08/25/77	4	7.4	7.324	8.	7.	0.191	0.437	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/11/74-08/25/77	4	0.04	0.047	0.1	0.01	0.001	0.038	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/74-08/25/77	4	36.	35.	40.	28.	36.	6.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/11/74-11/16/76	3	82.	82.333	83.	82.	0.333	0.577	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/01/75-08/25/77	3	17.	16.333	21.	11.	25.333	5.033	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/11/74-08/25/77	4	0.02	0.073	0.248	0.004	0.014	0.117	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/11/74-08/25/77	4 ##	0.001	0.001	0.002	0.	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/11/74-11/16/76	3 ##	0.001	0.002	0.005	0.001	0.	0.002	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/16/76-08/25/77	2	0.475	0.475	0.7	0.25	0.101	0.318	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/16/76-08/25/77	2	0.115	0.115	0.13	0.1	0.	0.021	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	11/16/76-08/25/77	2	0.095	0.095	0.11	0.08	0.	0.021	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/16/76-08/25/77	2	29.	29.	30.	28.	2.	1.414	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/25/77-08/25/77	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	09/11/74-08/25/77	4	3.45	3.35	3.9	2.6	0.337	0.58	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	09/11/74-08/25/77	4	1.25	1.275	1.4	1.2	0.009	0.096	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/74-08/25/77	4	2.5	2.5	4.	1.	1.667	1.291	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	11/16/76-08/25/77	2 ##	7.	7.	9.	5.	8.	2.828	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/11/74-08/25/77	4 ##	0.5	1.	2.5	0.5	1.	1.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/11/74-08/25/77	4 ##	2.75	2.75	5.	0.5	6.75	2.598	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/11/74-08/25/77	4	330.	530.	1430.	30.	386666.667	621.825	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/11/74-08/25/77	4 ##	5.	10.	25.	5.	100.	10.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/11/74-08/25/77	4 ##	15.	33.75	100.	5.	1989.583	44.605	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	09/11/74-08/25/77	4	3.5	4.625	11.	0.5	20.229	4.498	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/11/74-08/25/77	4 ##	75.	100.	200.	50.	5000.	70.711	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/11/74-08/25/77	3	1600.	3673.333	9000.	420.	21628133.333	4650.606	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	09/11/74-08/25/77	3	3.204	3.261	3.954	2.623	0.445	0.667	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1821.953								

** - Less than 9 observations ## - 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: NEPE0017

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	09/11/74-08/25/77	3	6.	239.	710.	1.	166387.	407.906	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/11/74-08/25/77	3	0.778	1.21	2.851	0.	2.172	1.474	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			16.211								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/25/77-08/25/77	1	1890.	1890.	1890.	1890.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	08/25/77-08/25/77	1	3.276	3.276	3.276	3.276	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			1890.								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/11/74-08/25/77	4	0.028	0.064	0.176	0.023	0.006	0.075	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	09/11/74-08/25/77	4 ##	2.5	1.938	2.5	0.25	1.266	1.125	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0017

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	4	0	0.00	3	0	0.00				1	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			
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	3	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	3	0	0.00				1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	4	0	0.00	3	0	0.00				1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00	2	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	3	0	0.00				1	0	0.00			
		Drinking Water	250.	4	0	0.00	3	0	0.00				1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	4	0	0.00	3	0	0.00				1	0	0.00			
		Drinking Water	5.	4	0	0.00	3	0	0.00				1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	4	0	0.00	3	0	0.00				1	0	0.00			
		Drinking Water	1300.	4	0	0.00	3	0	0.00				1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	4	0	0.00	3	0	0.00				1	0	0.00			
		Drinking Water	15.	3 &	0	0.00	2	0	0.00				1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	4	0	0.00	3	0	0.00				1	0	0.00			
		Drinking Water	5000.	4	0	0.00	3	0	0.00				1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	3	2	0.67	2	2	1.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	3	1	0.33	2	1	0.50				1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1 &	0	0.00	1	0	0.00									
		Drinking Water	2.	1 &	0	0.00	1	0	0.00									

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

Station Inventory for Station: NEPE0018

NPS Station ID: NEPE0018
LAT/LON: 46.494448/-115.806948
Agency: 21IDSURV
Date Created: 06/16/79
Location: OROFINO CR DWNSTM-PIERCE OUTFALL
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020173
RMI-Indexes: 1310001 002740 01350 1050
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 044.90 026.50
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306042
RF1 Mile Point: 22.570
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THE STUDY ON OROFINO CREEK DRAINAGE IS TO GATHER WATER QUALITY DATA FOR DEVELOPMENT OF EFFLUENT LIMITATIONS AND TO BETTER DETERMINE THE WATER QUALITY STATUS OF THIS DRAINAGE. THE SAMPLING SCHEDULES ARE GEARED TO OBTAIN DATA OVER ONE YEAR TO INCLUDE THE FOLLOWING PERIODS: FALL BASE FLOW (OCT) WINTER BASE FLOW (DEC-JAN) PRE-RUNOFF (APPROX. MARCH) PEAK OF RUNOFF (APPROX. APRIL) POST-RUNOFF (MAY-JUNE) SUMMER BASE FLOWS (JULY-AUG).

Parameter Inventory for Station: NEPE0018

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-08/14/79	6	6.75	6.9	15.	0.5	23.48	4.846	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/24/78-08/14/79	2	14.5	14.5	19.	10.	40.5	6.364	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/24/78-08/14/79	6	2.85	3.967	8.2	1.	11.387	3.374	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/02/79-05/02/79	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-08/14/79	6	48.5	44.667	61.	29.	173.067	13.155	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/24/78-08/14/79	6	10.9	11.133	14.	8.8	2.795	1.672	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/24/78-08/14/79	6	8.7	11.95	31.5	5.3	95.387	9.767	**	**	**	**
00400	PH (STANDARD UNITS)	10/24/78-08/14/79	6	7.3	7.417	8.5	6.7	0.47	0.685	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-08/14/79	6	7.289	7.1	8.5	6.7	0.59	0.768	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-08/14/79	6	0.051	0.079	0.2	0.003	0.007	0.081	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/21/79-08/14/79	4	7.	6.95	7.1	6.7	0.037	0.191	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/21/79-08/14/79	4	6.989	6.917	7.1	6.7	0.038	0.195	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/21/79-08/14/79	4	0.103	0.121	0.2	0.079	0.003	0.057	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/24/78-08/14/79	6	55.	53.833	63.	36.	96.567	9.827	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-08/14/79	6	4.5	6.333	12.	2.	20.267	4.502	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-08/14/79	6	0.084	0.103	0.272	0.016	0.009	0.096	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/24/78-08/14/79	6	0.004	0.005	0.009	0.002	0.	0.003	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-08/14/79	6	0.28	0.242	0.4	0.05	0.019	0.138	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-08/14/79	6	0.065	0.07	0.16	0.01	0.003	0.053	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/78-08/14/79	6	0.08	0.077	0.11	0.03	0.001	0.029	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-08/14/79	6	3.	4.5	11.	1.	14.7	3.834	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/14/79	6	58.	1388.667	8000.	10.	10494722.667	3239.556	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/14/79	6	1.736	1.976	3.903	1.	1.104	1.05	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			94.691								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/24/78-08/14/79	6	18.5	173.167	880.	4.	121168.967	348.093	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/24/78-08/14/79	6	1.266	1.548	2.944	0.602	0.667	0.817	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			35.355								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	10/24/78-06/06/79	2	0.	0.	0.	0.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/24/78-08/14/79	6	0.036	0.04	0.07	0.015	0.001	0.026	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0018

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	1	0.17	3	0	0.00	2	1	0.50	1	0	0.00			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	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: NEPE0019

NPS Station ID: NEPE0019
LAT/LON: 46.502781/-115.811115
Agency: 21IDSURV
Date Created: 06/16/79
Location: QUARTZ CR @ HWY 11-N OF PIERCE
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020171
RMI-Indexes: 1310001 002740 01350 1050 0250
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 044.90 025.90 000.10
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306042
RF1 Mile Point: 22.140
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THE STUDY ON OROFINO CREEK DRAINAGE IS TO GATHER WATER QUALITY DATA FOR DEVELOPMENT OF EFFLUENT LIMITATIONS AND TO BETTER DETERMINE THE WATER QUALITY STATUS OF THIS DRAINAGE. THE SAMPLING SCHEDULES ARE GEARED TO OBTAIN DATA OVER ONE YEAR TO INCLUDE THE FOLLOWING PERIODS: FALL BASE FLOW (OCT) WINTER BASE FLOW (DEC-JAN) PRE-RUNOFF (APPROX. MARCH) PEAK OF RUNOFF (APPROX. APRIL) POST-RUNOFF (MAY-JUNE) SUMMER BASE FLOWS (JULY-AUG).

Parameter Inventory for Station: NEPE0019

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-08/14/79	6	7.5	7.533	16.5	0.7	30.847	5.554	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/24/78-08/14/79	3	4.	9.333	21.	3.	102.333	10.116	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/24/78-08/14/79	6	5.25	5.033	7.	2.1	3.303	1.817	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/02/79-05/02/79	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-08/14/79	6	57.5	58.667	86.	32.	459.067	21.426	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/24/78-08/14/79	6	11.	11.067	14.6	8.	4.443	2.108	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/24/78-08/14/79	6	11.75	11.85	13.9	10.2	1.755	1.325	**	**	**	**
00400	PH (STANDARD UNITS)	10/24/78-08/14/79	6	7.85	7.783	8.3	7.	0.198	0.445	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-08/14/79	6	7.825	7.561	8.3	7.	0.257	0.507	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-08/14/79	6	0.015	0.027	0.1	0.005	0.001	0.036	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/21/79-08/14/79	4	7.25	7.225	7.4	7.	0.029	0.171	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/21/79-08/14/79	4	7.247	7.199	7.4	7.	0.03	0.173	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/21/79-08/14/79	4	0.057	0.063	0.1	0.04	0.001	0.026	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/24/78-08/14/79	6	65.	64.167	84.	49.	172.567	13.136	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-08/14/79	6	6.	6.167	8.	4.	2.567	1.602	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-08/14/79	6	0.021	0.023	0.053	0.002	0.	0.018	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-08/14/79	6	0.35	0.348	0.59	0.1	0.034	0.184	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-08/14/79	6	0.045	0.078	0.23	0.01	0.007	0.084	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/78-08/14/79	6	0.035	0.047	0.1	0.02	0.001	0.029	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-08/14/79	6	3.5	5.333	11.	1.	20.267	4.502	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/14/79	6	21.5	25.5	52.	10.	318.3	17.841	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/14/79	6	1.273	1.307	1.716	1.	0.108	0.329	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			20.279								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/24/78-08/14/79	6	5.5	15.833	72.	1.	766.167	27.68	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/24/78-08/14/79	6	0.724	0.76	1.857	0.	0.412	0.642	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			5.754								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/24/78-08/14/79	6	0.02	0.019	0.027	0.013	0.	0.005	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0019

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	6	0	0.00	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	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: NEPE0020

NPS Station ID: NEPE0020
LAT/LON: 45.818059/-115.816949
Agency: 112WRD
Date Created: / /
Location: PEASLEY CREEK NR GOLDEN ID
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 13337700
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 17060305047
RF1 Mile Point: 0.290
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0020

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/73-04/30/81	13	9.	8.962	16.	1.	18.894	4.347	2.	5.75	11.5	15.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/16/73-04/30/81	13	16.5	17.077	31.5	6.	50.994	7.141	7.2	11.75	22.75	28.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/16/73-04/30/81	13	10.	26.769	73.	2.	761.692	27.599	2.	4.5	52.	72.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/16/73-04/30/81	13	39.	42.	66.	24.	184.333	13.577	24.8	30.	53.5	63.2

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

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

Station Inventory for Station: NEPE0021

NPS Station ID: NEPE0021
LAT/LON: 45.817226/-115.817226
Agency: 113FORS1
Date Created: / /
Location: PEASLEY CREEK
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): NEET31
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: COLUMBIA
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305047
RF1 Mile Point: 0.290
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	09/12/74-09/28/79	46	43.5	45.152	62.	33.	48.71	6.979	36.7	40.	50.	56.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	09/12/74-09/28/79	46	58.	57.457	82.	32.	159.943	12.647	38.	49.5	67.25	75.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/21/77-09/28/79	32	35.	284.563	7905.	1.	1934221.157	1390.763	8.6	23.	63.25	75.7
00065	STAGE, STREAM (FEET)	06/07/77-09/28/79	28	1.265	1.336	2.4	0.2	0.23	0.479	0.69	1.1	1.65	1.985
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/15/74-09/28/79	48	3.25	7.385	62.	0.5	154.658	12.436	1.07	1.775	6.3	17.31
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/15/74-06/22/79	41	31.	28.512	43.	8.	82.156	9.064	12.	24.5	34.	39.4
00300	OXYGEN, DISSOLVED MG/L	09/12/74-06/16/75	15	12.	12.733	15.	12.	1.067	1.033	12.	12.	13.	15.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/12/74-06/16/75	15	100.	102.067	110.	89.	44.638	6.681	92.6	98.	109.	110.
00400	PH (STANDARD UNITS)	09/12/74-06/30/77	16	7.5	7.332	7.9	5.8	0.259	0.509	6.437	7.125	7.6	7.83
00400	CONVERTED PH (STANDARD UNITS)	09/12/74-06/30/77	16	7.5	6.839	7.9	5.8	0.518	0.72	6.437	7.125	7.6	7.83
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/12/74-06/30/77	16	0.032	0.145	1.585	0.013	0.15	0.387	0.015	0.025	0.075	0.612
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/21/77-09/28/79	32	16.	16.469	25.	8.	12.064	3.473	13.	14.	19.	21.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/15/74-09/28/79	46	14.	35.087	120.	8.	1211.059	34.8	11.	12.	69.	103.
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/21/77-09/28/79	31	2.	5.796	30.	0.08	63.747	7.984	0.3	0.7	8.	19.8
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	04/21/77-09/28/79	31	0.17	0.702	3.85	0.003	1.073	1.036	0.011	0.05	1.28	2.674

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

EPA Water Quality Criteria Analysis for Station: NEPE0021

				Total	Exceed	Prop.	----------8/01-2/28----------			----------3/01-5/19----------			----------5/20-7/31----------			--------------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.	48	2	0.04	10	0	0.00	14	1	0.07	24	1	0.04			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	15	0	0.00	6	0	0.00	5	0	0.00	4	0	0.00			
00400	PH	Other-Hi Lim.	9.	16	0	0.00	6	0	0.00	5	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	16	1	0.06	6	0	0.00	5	0	0.00	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

Station Inventory for Station: NEPE0022

NPS Station ID: NEPE0022
LAT/LON: 45.816670/-115.818615
Agency: 21IDSURV
Date Created: 12/09/89
Location: PEASLEY CK UPSTRM HWY 14 CULVERT
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020360
RMI-Indexes: 1310001 002740 01350 1360 0430
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 074.70 039.10 000.10
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THIS STUDY IS TO MONITOR THE MAJOR TRIBUTARIES OF THE SOU TH FORK OF THE CLEARWATER RIVER TO DETERMINE WHICH SYSTEMS MAY NEED MORE INTENSIVE STUDY. A NUMBR OF THE TRIBUTARIES HAVE BEEN HEAVILY IMPACTED BY NONPOINT SOURCE ACTIVITIES SUCH AS AGRICULTURE PRACTICES,MINING, LOGG ING, AND THE ACCOMPANYING ROAD CONSTRUCTION.

Parameter Inventory for Station: NEPE0022

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data at this Station Suitable for Statistical Analysis ********

Station Inventory for Station: NEPE0023

NPS Station ID: NEPE0023
LAT/LON: 46.145838/-115.841670
Agency: 21IDSURV
Date Created: 12/14/77
Location: SUTTLER CK AT MOUTH
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020097
RMI-Indexes: 1310001 002740 01350 1450
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 083.60 000.10
HUC: 17060304
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060304004
RF1 Mile Point: 6.010
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/11/74-08/25/77	2	14.75	14.75	15.	14.5	0.125	0.354	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/11/74-08/25/77	2	12.85	12.85	18.	7.7	53.045	7.283	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/11/74-08/25/77	2	103.	103.	121.	85.	648.	25.456	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/74-08/25/77	2	110.	110.	124.	96.	392.	19.799	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/11/74-09/11/74	1	9.1	9.1	9.1	9.1	0.	0.	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	08/25/77-08/25/77	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/25/77-08/25/77	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/25/77-08/25/77	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/25/77-08/25/77	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/11/74-08/25/77	2	8.	8.	8.2	7.8	0.08	0.283	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/11/74-08/25/77	2	7.955	7.955	8.2	7.8	0.084	0.29	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/11/74-08/25/77	2	0.011	0.011	0.016	0.006	0.	0.007	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/74-08/25/77	2	55.5	55.5	62.	49.	84.5	9.192	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/11/74-09/11/74	1	128.	128.	128.	128.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/25/77-08/25/77	1	59.	59.	59.	59.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/11/74-08/25/77	2 ##	0.021	0.021	0.038	0.004	0.001	0.024	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/11/74-08/25/77	2 ##	0.003	0.003	0.006	0.	0.	0.004	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/11/74-09/11/74	1	0.018	0.018	0.018	0.018	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/25/77-08/25/77	1	0.93	0.93	0.93	0.93	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/25/77-08/25/77	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	08/25/77-08/25/77	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/25/77-08/25/77	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/25/77-08/25/77	1	11.2	11.2	11.2	11.2	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	09/11/74-08/25/77	2	4.65	4.65	5.	4.3	0.245	0.495	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	09/11/74-08/25/77	2	5.15	5.15	7.7	2.6	13.005	3.606	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/74-08/25/77	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/25/77-08/25/77	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/11/74-08/25/77	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/11/74-08/25/77	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/11/74-08/25/77	2	945.	945.	1830.	60.	1566450.	1251.579	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/11/74-08/25/77	2 ##	15.	15.	25.	5.	200.	14.142	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/11/74-08/25/77	2	70.	70.	120.	20.	5000.	70.711	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	09/11/74-08/25/77	2 ##	1.25	1.25	2.	0.5	1.125	1.061	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/11/74-08/25/77	2 ##	552.5	552.5	1100.	5.	599512.5	774.282	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/11/74-08/25/77	2	12000.	12000.	16000.	8000.	32000000.	5656.854	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	09/11/74-08/25/77	2	4.054	4.054	4.204	3.903	0.045	0.213	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			11313.708								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/11/74-08/25/77	2	360.	360.	600.	120.	115200.	339.411	**	**	**	**

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

Parameter Inventory for Station: NEPE0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/11/74-08/25/77	2	2.429	2.429	2.778	2.079	0.244	0.494	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			268.328								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/25/77-08/25/77	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	08/25/77-08/25/77	1	3.	3.	3.	3.	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			1000.								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/11/74-08/25/77	2	0.07	0.07	0.082	0.057	0.	0.018	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	09/11/74-08/25/77	2 ##	1.375	1.375	2.5	0.25	2.531	1.591	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0023

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00	2	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									
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									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00	2	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
		Drinking Water	250.	2	0	0.00	2	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00	2	0	0.00									
		Drinking Water	5.	2	0	0.00	2	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	2	0	0.00									
		Drinking Water	1300.	2	0	0.00	2	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00	2	0	0.00									
		Drinking Water	15.	1 &	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00	2	0	0.00									
		Drinking Water	5000.	2	0	0.00	2	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	2	2	1.00	2	2	1.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	1	0.50	2	1	0.50									
71900	MERCURY, TOTAL	Fresh Acute	2.4	1 &	0	0.00	1	0	0.00									
		Drinking Water	2.	1 &	0	0.00	1	0	0.00									

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

Station Inventory for Station: NEPE0024

NPS Station ID: NEPE0024
LAT/LON: 45.823059/-115.859726
Agency: 21IDSURV
Date Created: 12/09/89
Location: COUGAR CK UPSTRM OF HWY 14 CULVERT
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020359
RMI-Indexes: 1310001 002740 01350 1360 0930
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 074.70 036.70 000.10
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THIS STUDY IS TO MONITOR THE MAJOR TRIBUTARIES OF THE SOU TH FORK OF THE CLEARWATER RIVER TO DETERMINE WHICH SYSTEMS MAY NEED MORE INTENSIVE STUDY. A NUMBER OF THE TRIBUTARIES HAVE BEEN HEAVILY IMPACTED BY NONPOINT SOURCE ACTIVITIES SUCH AS AGRICULTURE PRACTICES, MINING, LO GGING, AND THE ACCOMPANYING ROAD CONSTRUCTION.

Parameter Inventory for Station: NEPE0024

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data at this Station Suitable for Statistical Analysis ********

Station Inventory for Station: NEPE0025

NPS Station ID: NEPE0025
LAT/LON: 46.047226/-115.866671
Agency: 21IDSURV
Date Created: 06/11/88
Location: CLEAR CK NR NF BOUNDARY (NEPJ40)
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020328
RMI-Indexes: 1310001 002740 01350 1380
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 077.00 008.90
HUC: 17060304
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060304002
RF1 Mile Point: 8.060
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE STUDY IS DESIGNED TO: (1)DETERMINE THE WATER QUALITY OF CLEAR CREEK (2)ISOLATE TRIBUTARY CONTRIBUTION OF POLLUTANTS; (3)DETERMINE SEDIMENT AND NUTRIENT LOADING TO THE KOOSKIA NATIONAL FISH HATCHERY LOCATED AT TH E MOUTH OF CLEAR CREEK.

Parameter Inventory for Station: NEPE0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/21/89-02/05/90	3 ##	1.	2.	4.	1.	3.	1.732	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/17/88-10/17/88	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/17/88-04/24/90	16	0.026	0.042	0.25	0.003	0.003	0.058	0.003	0.016	0.046	0.118
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/88-04/24/90	16	0.17	0.291	1.71	0.06	0.178	0.422	0.067	0.09	0.2	1.094
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/88-04/24/90	16	0.055	0.073	0.2	0.01	0.003	0.052	0.017	0.033	0.1	0.172
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/88-04/24/90	16 ##	0.025	0.044	0.15	0.02	0.001	0.038	0.024	0.025	0.05	0.129
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/88-04/24/90	16	0.02	0.027	0.078	0.006	0.	0.02	0.009	0.017	0.032	0.068
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/17/88-04/24/90	11	8.	10.091	38.	1.	94.091	9.7	2.	6.	10.	32.8
80225	BEDLOAD SEDIMENT DISCHARGE (TONS/DAY)	10/17/88-10/17/88	1	5.35	5.35	5.35	5.35	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0025

				Total	Exceed	Prop.	----------8/01-2/28----------			----------3/01-5/19----------			----------5/20-7/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	16	0	0.00	7	0	0.00	7	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: NEPE0026

NPS Station ID: NEPE0026
LAT/LON: 46.046949/-115.868059
Agency: 113FORS1
Date Created: / /
Location: LOWER CLEAR CREEK NR FOREST BDRY
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): NEPJ40
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060304
Depth of Water: 0
Aquifer:
Major Basin: COLUMBIA
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060304002
RF1 Mile Point: 8.080
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	10/02/72-09/15/80	62	48.	48.919	73.	32.	99.846	9.992	36.3	41.75	56.25	64.1
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	10/02/72-09/15/80	63	62.	61.873	86.	21.	197.016	14.036	40.8	53.	73.	80.
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/31/77-09/15/80	32	111.5	189.	735.	7.	39399.29	198.493	16.5	36.	283.75	537.3
00065	STAGE, STREAM (FEET)	08/28/78-06/20/79	9	2.2	2.323	2.86	1.85	0.13	0.361	1.85	2.05	2.7	2.86
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/02/72-09/15/80	61	2.5	4.31	22.	0.1	18.002	4.243	0.64	1.4	5.75	10.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/02/72-09/15/80	59	28.	25.424	45.	7.	125.455	11.201	8.	15.	34.	40.
00300	OXYGEN, DISSOLVED MG/L	10/02/72-05/14/75	23	12.	11.87	15.	10.	2.028	1.424	10.	11.	12.	14.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/02/72-05/14/75	23	96.	98.696	150.	70.	298.04	17.264	80.4	84.	110.	118.
00400	PH (STANDARD UNITS)	10/02/72-09/15/80	52	6.975	6.949	7.7	6.2	0.077	0.278	6.618	6.8	7.075	7.3
00400	CONVERTED PH (STANDARD UNITS)	10/02/72-09/15/80	52	6.974	6.863	7.7	6.2	0.085	0.291	6.618	6.8	7.075	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/72-09/15/80	52	0.106	0.137	0.631	0.02	0.01	0.101	0.05	0.085	0.158	0.241
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/31/77-09/15/80	40	17.	16.975	24.	9.	9.974	3.158	13.	15.	19.	21.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/02/72-09/15/80	63	14.	13.667	21.	9.	10.935	3.307	10.	11.	15.	20.
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/13/77-09/15/80	31	1.	4.735	23.	0.2	41.904	6.473	0.3	0.6	8.	18.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	05/06/77-09/15/80	25	0.94	3.699	30.11	0.01	64.245	8.015	0.056	0.16	3.13	15.366

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

EPA Water Quality Criteria Analysis for Station: NEPE0026

				Total	Exceed	Prop.	----------8/01-2/28----------			----------3/01-5/19----------			----------5/20-7/31----------			--------------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.	61	0	0.00	19	0	0.00	18	0	0.00	24	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	23	0	0.00	12	0	0.00	7	0	0.00	4	0	0.00			
00400	PH	Other-Hi Lim.	9.	52	0	0.00	17	0	0.00	13	0	0.00	22	0	0.00			
		Other-Lo Lim.	6.5	52	3	0.06	17	1	0.06	13	0	0.00	22	2	0.09			

& - 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 1972 - Station NEPE0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	10/02/72-09/15/80	3	46.	42.667	50.	32.	89.333	9.452	**	**	**	**
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	10/02/72-09/15/80	3	53.	45.333	62.	21.	464.333	21.548	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/02/72-09/15/80	3	10.	7.5	12.	0.5	37.75	6.144	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/02/72-09/15/80	3	10.	10.	10.	10.	0.	0.	**	**	**	**

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

Annual Analysis for 1973 - Station NEPE0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	10/02/72-09/15/80	9	38.	43.	62.	36.	87.75	9.367	36.	36.5	49.5	62.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	10/02/72-09/15/80	10	52.5	53.4	77.	32.	226.489	15.05	32.5	39.25	65.5	76.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/02/72-09/15/80	10	3.45	5.47	11.5	0.1	19.151	4.376	0.18	2.1	10.	11.35
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/02/72-09/15/80	10	15.	15.	20.	10.	11.111	3.333	10.	13.75	16.25	20.

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

Annual Analysis for 1974 - Station NEPE0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	10/02/72-09/15/80	7	48.	43.571	51.	33.	50.952	7.138	**	**	**	**
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	10/02/72-09/15/80	7	61.	59.286	74.	40.	213.238	14.603	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/02/72-09/15/80	7	4.5	5.757	10.	1.5	13.863	3.723	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/02/72-09/15/80	7	15.	15.	20.	10.	8.333	2.887	**	**	**	**

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

Annual Analysis for 1975 - Station NEPE0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	10/02/72-09/15/80	3	38.	38.333	43.	34.	20.333	4.509	**	**	**	**
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	10/02/72-09/15/80	3	47.	52.	70.	39.	259.	16.093	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/02/72-09/15/80	3	6.	9.367	22.	0.1	128.403	11.332	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/02/72-09/15/80	3	20.	18.333	20.	15.	8.333	2.887	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 NEPE0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	10/02/72-09/15/80	5	43.	48.4	62.	38.	117.3	10.831	**	**	**	**
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	10/02/72-09/15/80	5	54.	58.2	70.	46.	107.2	10.354	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/02/72-09/15/80	5	3.7	3.78	5.4	2.2	1.527	1.236	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/02/72-09/15/80	5	14.	13.8	16.	11.	3.7	1.924	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 NEPE0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	10/02/72-09/15/80	13	52.	52.692	73.	43.	99.064	9.953	43.	44.	59.5	70.6
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	10/02/72-09/15/80	13	65.	68.077	86.	51.	145.577	12.066	51.8	59.	80.5	84.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/02/72-09/15/80	11	2.5	4.027	15.5	0.8	19.552	4.422	0.82	0.9	5.5	14.02
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/02/72-09/15/80	13	14.	15.154	21.	11.	10.474	3.236	11.4	13.	18.	20.6

** - 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 1979 - Station NEPE0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	10/02/72-09/15/80	13	53.	53.462	69.	41.	95.103	9.752	41.8	44.	62.5	68.2
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	10/02/72-09/15/80	13	67.	65.538	85.	49.	126.103	11.23	50.2	54.	75.5	81.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/02/72-09/15/80	13	1.8	2.954	7.1	0.5	5.423	2.329	0.66	1.1	5.5	6.78
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/02/72-09/15/80	13	10.	10.769	17.	9.	5.192	2.279	9.	9.	11.5	15.4

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

Annual Analysis for 1980 - Station NEPE0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	10/02/72-09/15/80	9	52.	52.889	66.	40.	62.361	7.897	40.	48.	59.	66.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	10/02/72-09/15/80	9	71.	69.889	82.	58.	70.361	8.388	58.	62.	77.5	82.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/02/72-09/15/80	9	2.2	1.744	2.5	0.5	0.598	0.773	0.5	0.95	2.35	2.5
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/02/72-09/15/80	9	12.	12.778	16.	10.	3.444	1.856	10.	11.5	14.	16.

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

Seasonal Analysis for Season #1: 8/01 to 2/28 - Station NEPE0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	10/02/72-09/15/80	18	49.5	48.778	69.	32.	164.654	12.832	32.9	36.	60.5	67.2
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	10/02/72-09/15/80	19	62.	56.526	83.	21.	345.819	18.596	32.	40.	74.	77.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/02/72-09/15/80	19	1.5	3.468	12.	0.1	15.923	3.99	0.5	0.6	6.	10.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/02/72-09/15/80	16	17.	24.563	45.	8.	222.663	14.922	8.	11.25	40.75	42.9
00400	PH (STANDARD UNITS)	10/02/72-09/15/80	17	6.9	6.903	7.3	6.2	0.064	0.253	6.52	6.8	7.	7.22
00400	CONVERTED PH (STANDARD UNITS)	10/02/72-09/15/80	17	6.9	6.817	7.3	6.2	0.072	0.268	6.52	6.8	7.	7.22
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/72-09/15/80	17	0.126	0.152	0.631	0.05	0.018	0.133	0.061	0.1	0.158	0.327
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/02/72-09/15/80	19	15.	14.789	21.	10.	10.842	3.293	10.	13.	16.	20.

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

Seasonal Analysis for Season #2: 3/01 to 5/19 - Station NEPE0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	10/02/72-09/15/80	18	43.	41.889	48.	37.	8.105	2.847	37.9	39.5	43.25	45.3
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	10/02/72-09/15/80	18	53.5	55.222	70.	46.	41.595	6.449	46.9	50.75	60.	67.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/02/72-09/15/80	18	5.9	7.272	22.	0.1	27.267	5.222	0.82	4.25	10.	16.15
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/02/72-09/15/80	17	26.	22.824	44.	7.	119.404	10.927	7.	11.	30.	36.8
00400	PH (STANDARD UNITS)	10/02/72-09/15/80	13	7.	6.985	7.3	6.7	0.033	0.182	6.7	6.9	7.15	7.26
00400	CONVERTED PH (STANDARD UNITS)	10/02/72-09/15/80	13	7.	6.95	7.3	6.7	0.034	0.185	6.7	6.9	7.15	7.26
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/72-09/15/80	13	0.1	0.112	0.2	0.05	0.002	0.047	0.055	0.071	0.126	0.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/02/72-09/15/80	18	14.5	14.222	20.	9.	15.477	3.934	9.	10.75	17.	20.

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

Seasonal Analysis for Season #3: 5/20 to 7/31 - Station NEPE0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	10/02/72-09/15/80	26	52.5	53.885	73.	40.	64.906	8.056	44.	48.	58.25	66.3
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	10/02/72-09/15/80	26	70.5	70.385	86.	53.	82.406	9.078	59.4	62.5	77.75	82.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/02/72-09/15/80	24	2.3	2.754	11.5	0.9	4.368	2.09	1.3	1.6	3.325	4.25
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/02/72-09/15/80	26	29.	27.654	39.	7.	70.795	8.414	10.5	26.5	34.	35.3
00400	PH (STANDARD UNITS)	10/02/72-09/15/80	22	7.	6.964	7.7	6.4	0.117	0.342	6.53	6.7	7.137	7.54
00400	CONVERTED PH (STANDARD UNITS)	10/02/72-09/15/80	22	7.	6.853	7.7	6.4	0.13	0.361	6.53	6.7	7.137	7.54
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/72-09/15/80	22	0.1	0.14	0.398	0.02	0.009	0.097	0.03	0.074	0.2	0.297
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/02/72-09/15/80	26	12.	12.462	20.	9.	6.098	2.47	9.	10.75	14.	15.

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

Station Inventory for Station: NEPE0027

NPS Station ID: NEPE0027
LAT/LON: 46.056115/-115.876948
Agency: 21IDSURV
Date Created: 06/11/88
Location: BIG CEDAR AT MOUTH
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020327
RMI-Indexes: 1310001 002740 01350 1380 0034
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 077.00 007.70 000.10
HUC: 17060304
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060304002
RF1 Mile Point: 7.270
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE STUDY IS DESIGNED TO: (1)DETERMINE THE WATER QUALITY OF CLEAR CREEK (2)ISOLATE TRIBUTARY CONTRIBUTION OF POLLUTANTS; (3)DETERMINE SEDIMENT AND NUTRIENT LOADING TO THE KOOSKIA NATIONAL FISH HATCHERY LOCATED AT TH E MOUTH OF CLEAR CREEK.

Parameter Inventory for Station: NEPE0027

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/19/88-04/24/90	9	4.	4.778	14.	1.	19.694	4.438	1.	1.	8.	14.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/17/88-04/24/90	18	0.026	0.04	0.237	0.003	0.003	0.054	0.003	0.014	0.039	0.118
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/88-04/24/90	18	0.15	0.164	0.33	0.05	0.008	0.088	0.068	0.1	0.235	0.33
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/88-04/24/90	18	0.08	0.132	0.55	0.007	0.021	0.145	0.019	0.03	0.193	0.397
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/88-04/24/90	18	0.07	0.077	0.12	0.06	0.	0.017	0.06	0.07	0.08	0.111
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/88-04/24/90	18	0.052	0.052	0.081	0.03	0.	0.012	0.032	0.046	0.06	0.068
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/17/88-04/24/89	6	10.	16.833	56.	1.	410.567	20.262	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0027

				Total	Exceed	Prop.	----------8/01-2/28----------			----------3/01-5/19----------			----------5/20-7/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	18	0	0.00	8	0	0.00	8	0	0.00	2	0	0.00			

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

Station Inventory for Station: NEPE0028

NPS Station ID: NEPE0028
LAT/LON: 46.062505/-115.879170
Agency: 21IDSURV
Date Created: 06/11/88
Location: LITTE CEDAR CK AT MOUTH
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020326
RMI-Indexes: 1310001 002740 01350 1380 0030
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 077.00 007.20 000.10
HUC: 17060304
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060304002
RF1 Mile Point: 6.830
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE STUDY IS DESIGNED TO: (1)DETERMINE THE WATER QUALITY OF CLEAR CREEK (2)ISOLATE TRIBUTARY CONTRIBUTION OF POLLUTANTS; (3)DETERMINE SEDIMENT AND NUTRIENT LOADING TO THE KOOSKIA NATIONAL FISH HATCHERY LOCATED AT TH E MOUTH OF CLEAR CREEK.

Parameter Inventory for Station: NEPE0028

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/19/88-04/24/90	10	6.	7.3	30.	1.	70.678	8.407	1.1	2.	7.	28.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/17/88-04/24/90	16	0.023	0.034	0.105	0.003	0.001	0.031	0.003	0.014	0.042	0.103
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/88-04/24/90	16	0.19	0.194	0.36	0.06	0.008	0.088	0.088	0.129	0.255	0.332
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/88-04/24/90	16	0.17	0.314	1.3	0.04	0.114	0.338	0.04	0.13	0.388	0.95
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/88-04/24/90	16	0.085	0.093	0.14	0.07	0.	0.02	0.07	0.08	0.108	0.126
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/88-04/24/90	16	0.051	0.053	0.074	0.033	0.	0.013	0.034	0.042	0.063	0.073
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/17/88-06/05/89	3	6.	11.333	24.	4.	121.333	11.015	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0028

				Total	Exceed	Prop.	----------8/01-2/28----------			----------3/01-5/19----------			----------5/20-7/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	16	0	0.00	8	0	0.00	6	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: NEPE0029

NPS Station ID: NEPE0029
LAT/LON: 45.823892/-115.889171
Agency: 21IDSURV
Date Created: 11/05/88
Location: JOHNS CK AT MOUTH
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020343
RMI-Indexes: 1310001 002740 01350 3600 3400
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 074.01 351.00 000.10
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THIS STUDY IS TO MONITOR THE MAJOR TRIBUTARIES OF THE SOU TH FORK OF THE CLEARWATER RIVER TO DETERMINE WHICH SYSTEMS MAY NEED MORE INTENSIVE STUDY. A NUMBER OF THE TRIBUTARIES HAVE BEEN HEAVILY IMPACTE D BY NONPOINT SOURCE ACTIVITIES SUCH AS AGRICULTURE PRACTICES, MINING,L OGGING, AND THE ACCOMPANYING ROAD CONSTRUCTION.

Parameter Inventory for Station: NEPE0029

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data at this Station Suitable for Statistical Analysis ********

Station Inventory for Station: NEPE0030

NPS Station ID: NEPE0030
LAT/LON: 45.813615/-115.889448
Agency: 113FORS1
Date Created: 09/29/84
Location: JOHNS CR.
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): NEEU40
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORHTWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305016
RF1 Mile Point: 0.740
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
DESCRIPTION: STATION ESTAB.06/07/77;SAMPLING SITE LOCATED 1/8 MI.ABOVE CONFLUNCE OF SO.FK CLEARWATER RIVER;APPROX.18 MI.SOUTHEAST OF GRANGE-VILLE,ID.VIA STATE HIGHWAY 14. CHARACTISTICS OF BASIN: ELEV.2400 MSL; DRAINAGE AREA,113.24 SQ.MI. RELIEF RATIO; .09; MAX.ELEV;8345,MIN.ELEV; 2440;MEAN ELEV;5397;MAIN CHANNEL LENGTH;12.8 MI. STREAM ORDER,4; AVERGE PRECIP. AT STATION,29.25 INCHES/YEAR. STREAM GRAIDENT AT STAT. 3%. GEOLOGY, HOODOO QUARTIZE, GRANDODIORITE. DOMINATE ASPECT, NORTH. PURPOSE:MONITOR SREAMFLOW,COLLECT SUSPENDED SEDIMENT, AND BEDLOAD. STREAM IS HIGH QUALITY; HEAD WATERSIN THE GOSPEL-HUMP WINDERNESS AREA. RECORDS ARE MAINTAINED BY WTR.SHD.TECH.IN S.O.,(208)983-1950.

Parameter Inventory for Station: NEPE0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/07/77-07/28/81	29	48.	47.31	60.	37.	38.793	6.228	39.	41.5	52.	55.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/07/77-07/28/81	29	68.	64.931	95.	45.	152.209	12.337	47.	53.	72.5	81.
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/07/77-07/28/84	385	462.	658.61	15437.	9.	971413.619	985.603	53.6	115.	868.5	1435.6
00065	STAGE, STREAM (FEET)	06/07/77-07/28/81	27	1.95	1.852	3.26	0.73	0.462	0.68	0.888	1.26	2.24	2.86
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/07/77-07/28/81	29	2.1	3.514	18.5	0.4	16.393	4.049	0.8	1.	4.65	9.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/77-07/28/81	29	23.	89.138	1905.	16.	122000.695	349.286	19.	21.	27.	36.
00400	PH (STANDARD UNITS)	06/07/77-07/28/81	23	7.2	7.176	7.75	6.8	0.044	0.209	6.84	7.1	7.25	7.46
00400	CONVERTED PH (STANDARD UNITS)	06/07/77-07/28/81	23	7.2	7.131	7.75	6.8	0.046	0.214	6.84	7.1	7.25	7.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/77-07/28/81	23	0.063	0.074	0.158	0.018	0.001	0.035	0.035	0.056	0.079	0.145
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/07/77-07/28/81	29	11.	12.966	34.	8.	37.392	6.115	9.	10.	13.	18.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/07/77-07/28/81	29	10.	11.207	30.	6.	29.17	5.401	8.	9.	11.	15.
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/07/77-07/28/84	378	5.	294.344	15776.	0.08	2099966.649	1449.126	0.5	2.	12.	159.1
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	06/07/77-07/28/84	378	4.05	653.099	33970.	0.01	9756654.018	3123.564	0.139	0.948	26.475	526.1

** - 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: NEPE0030

				Total	Exceed	Prop.	----------8/01-2/28----------			----------3/01-5/19----------			----------5/20-7/31----------			--------------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.	29	0	0.00	6	0	0.00	2	0	0.00	21	0	0.00			
00400	PH	Other-Hi Lim.	9.	23	0	0.00	6	0	0.00				17	0	0.00			
		Other-Lo Lim.	6.5	23	0	0.00	6	0	0.00				17	0	0.00			

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

Annual Analysis for 1977 - Station NEPE0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/07/77-07/28/84	4	58.5	62.75	106.	28.	1066.25	32.653	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/07/77-07/28/84	4	0.3	0.32	0.6	0.08	0.052	0.229	**	**	**	**
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	06/07/77-07/28/84	4	0.055	0.06	0.12	0.01	0.003	0.054	**	**	**	**

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

Annual Analysis for 1978 - Station NEPE0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/07/77-07/28/84	8	863.5	2534.	15437.	156.	27354208.571	5230.125	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/07/77-07/28/84	7	0.4	2.5	15.	0.1	30.48	5.521	**	**	**	**
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	06/07/77-07/28/84	7	1.36	7.786	47.6	0.06	309.992	17.607	**	**	**	**

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

Annual Analysis for 1979 - Station NEPE0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/07/77-07/28/84	38	54.	143.237	693.	45.	35066.348	187.26	45.9	48.75	96.75	512.3
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/07/77-07/28/84	37	0.3	0.489	4.	0.2	0.408	0.639	0.2	0.25	0.5	1.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	06/07/77-07/28/84	37	0.07	0.331	8.3	0.03	1.826	1.351	0.03	0.03	0.155	0.382

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

Annual Analysis for 1980 - Station NEPE0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/07/77-07/28/84	107	334.	413.299	1406.	46.	119350.778	345.472	50.	71.	711.	853.2
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/07/77-07/28/84	107	9.	1004.115	15776.	0.3	6754617.683	2598.965	0.9	3.	384.	3654.2
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	06/07/77-07/28/84	107	4.1	2131.985	33970.	0.08	31371589.173	5601.035	0.342	0.95	791.5	7738.4

** - 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 1981 - Station NEPE0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/07/77-07/28/84	5	1121.	1001.	2079.	124.	565713.5	752.139	**	**	**	**

** - 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 box-and-whisker plot

Annual Analysis for 1982 - Station NEPE0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/07/77-07/28/84	76	909.	1108.513	3216.	96.	533720.28	730.562	462.2	559.5	1255.	2421.6
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/07/77-07/28/84	76	7.	28.904	504.	0.8	5023.135	70.874	2.	4.	16.	77.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	06/07/77-07/28/84	76	15.845	180.134	3998.2	1.02	307685.959	554.694	3.47	7.085	52.925	528.7

** - 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 1983 - Station NEPE0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/07/77-07/28/84	84	292.	430.964	2052.	9.	206639.914	454.577	79.5	100.	543.75	1186.5
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/07/77-07/28/84	84	3.	9.712	206.	0.6	916.94	30.281	1.	2.	5.	9.5
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	06/07/77-07/28/84	84	2.17	21.367	767.6	0.13	8376.427	91.523	0.31	0.933	4.175	28.8

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

Annual Analysis for 1984 - Station NEPE0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/07/77-07/28/84	63	728.	919.413	3737.	132.	604060.246	777.213	157.6	260.	1334.	2086.4
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/07/77-07/28/84	63	5.	12.26	137.	0.4	498.424	22.325	2.	3.	12.	28.6
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	06/07/77-07/28/84	63	7.4	50.749	1026.5	0.67	21089.88	145.224	1.44	3.	34.4	124.94

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

Seasonal Analysis for Season #1: 8/01 to 2/28 - Station NEPE0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/07/77-07/28/84	57	51.	327.719	15437.	28.	4149782.884	2037.102	46.	49.	63.5	86.4
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/07/77-07/28/84	56	1.5	4.614	24.	0.08	32.291	5.682	0.2	0.3	7.75	13.3
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	06/07/77-07/28/84	56	0.265	0.743	4.51	0.01	0.858	0.926	0.03	0.063	1.275	2.09

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

Seasonal Analysis for Season #2: 3/01 to 5/19 - Station NEPE0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/07/77-07/28/84	90	284.5	334.733	1013.	9.	60451.771	245.869	80.2	102.	487.25	750.7
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/07/77-07/28/84	89	4.	5.334	42.	0.4	47.13	6.865	1.	2.	6.	12.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	06/07/77-07/28/84	89	2.2	7.565	91.1	0.13	250.108	15.815	0.29	0.89	5.95	18.5

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

Seasonal Analysis for Season #3: 5/20 to 7/31 - Station NEPE0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/07/77-07/28/84	238	713.	860.332	3737.	52.	463665.168	680.93	148.1	393.	1116.5	1918.3
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/07/77-07/28/84	233	5.	474.373	15776.	0.1	3327565.097	1824.161	0.6	2.	26.	555.6
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	06/07/77-07/28/84	233	10.8	1056.466	33970.	0.03	15428477.855	3927.91	0.418	2.84	78.7	1540.12

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

Station Inventory for Station: NEPE0031

NPS Station ID: NEPE0031
LAT/LON: 46.353615/-115.916115
Agency: 21IDSURV
Date Created: 10/12/91
Location: JIM FORD CR. BELOW CONF. HEYWOOD @ WILSON CR.
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020394
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 3020
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0031

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: NEPE0032

NPS Station ID: NEPE0032
LAT/LON: 46.100003/-115.916671
Agency: 21IDAHO
Date Created: / /
Location: MF CLEARWATER RIVER AT KOOSKIA
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 151150
RMI-Indexes: 1310001 002740 01350
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 074.80
HUC: 17060304
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER BASIN
ECO Region:
RF1 Index: 17060304004
RF1 Mile Point: 0.100
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
HWY 13 BRIDGE

Parameter Inventory for Station: NEPE0032

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/70-05/19/75	33	7.2	8.882	26.	1.	46.842	6.844	1.04	3.65	11.	22.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-05/19/75	30	1.9	2.183	10.	0.	4.006	2.002	0.5	1.	2.85	4.92
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/72-05/19/75	28	32.	32.214	60.	13.	112.841	10.623	16.7	26.75	37.75	44.7
00300	OXYGEN, DISSOLVED MG/L	02/23/70-05/19/75	28	11.8	11.457	13.5	8.5	2.202	1.484	8.6	10.65	12.625	13.22
00310	BOD, 5 DAY, 20 DEG C MG/L	01/21/75-01/21/75	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	02/23/70-05/19/75	31	7.4	7.439	8.6	6.7	0.354	0.595	6.72	6.9	7.9	8.48
00400	CONVERTED PH (STANDARD UNITS)	02/23/70-05/19/75	31	7.4	7.147	8.6	6.7	0.443	0.665	6.72	6.9	7.9	8.48
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/70-05/19/75	31	0.04	0.071	0.2	0.003	0.005	0.068	0.003	0.013	0.126	0.191
00403	PH, LAB, STANDARD UNITS SU	08/09/71-05/19/75	27	7.2	7.307	8.4	6.3	0.241	0.491	6.68	7.1	7.5	8.16
00403	CONVERTED PH, LAB, STANDARD UNITS	08/09/71-05/19/75	27	7.2	7.079	8.4	6.3	0.295	0.543	6.68	7.1	7.5	8.16
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/71-05/19/75	27	0.063	0.083	0.501	0.004	0.01	0.1	0.007	0.032	0.079	0.21
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/70-05/19/75	33	24.	24.939	40.	8.	43.496	6.595	14.2	20.	28.	32.
00500	RESIDUE, TOTAL (MG/L)	02/23/70-05/19/75	34	52.	65.647	196.	24.	1307.023	36.153	34.5	41.75	80.	118.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/26/70-01/21/75	3	4.	5.333	11.	1.	26.333	5.132	**	**	**	**
00545	RESIDUE, SETTLEABLE (ML/L)	08/26/70-08/26/70	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/23/70-05/19/75	30	0.078	0.281	5.512	0.004	0.989	0.995	0.004	0.027	0.126	0.38
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/29/72-05/19/75	21 ##	0.001	0.002	0.015	0.	0.	0.004	0.	0.	0.001	0.012
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/23/70-05/19/75	35	0.068	0.111	0.451	0.001	0.013	0.113	0.021	0.045	0.135	0.343
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/23/70-07/20/72	11	52.	44.364	72.	8.	491.055	22.16	8.8	16.	60.	70.4
00916	CALCIUM, TOTAL (MG/L AS CA)	02/23/70-07/20/72	11	6.	6.909	13.	2.	14.891	3.859	2.2	3.	10.	13.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/23/70-07/20/72	11	8.	7.182	14.	1.	17.364	4.167	1.2	2.	11.	13.4
00929	SODIUM, TOTAL (MG/L AS NA)	02/23/70-05/19/75	35	1.2	1.517	3.7	0.5	0.427	0.654	1.	1.	2.	2.24
00937	POTASSIUM, TOTAL MG/L AS K)	02/23/70-05/19/75	35	0.3	0.649	10.	0.1	2.71	1.646	0.1	0.1	0.6	0.78
00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/70-05/19/75	34	2.5	4.103	12.	0.5	9.3	3.05	1.	2.	6.	10.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/23/70-11/30/73	13	1.	1.731	5.	0.5	1.734	1.317	0.5	0.75	2.5	4.2
00951	FLUORIDE, TOTAL (MG/L AS F)	02/23/70-07/20/72	11 ##	0.005	0.093	0.3	0.005	0.015	0.124	0.005	0.005	0.24	0.292
00956	SILICA, TOTAL (MG/L AS SI02)	02/26/71-07/20/72	9	16.	16.044	28.4	6.	45.598	6.753	6.	10.5	20.1	28.4
01007	BARIUM, TOTAL (UG/L AS BA)	02/26/71-02/26/71	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	02/26/71-03/16/72	5 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/23/70-05/19/75	7 ##	0.5	3.143	10.	0.5	13.643	3.694	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	02/23/70-05/19/75	7 ##	0.5	10.286	60.	0.5	485.071	22.024	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	02/23/70-05/19/75	35	30.	73.571	630.	5.	13918.487	117.977	5.	5.	100.	196.
01051	LEAD, TOTAL (UG/L AS PB)	02/23/70-05/19/75	7 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/23/70-05/19/75	35 ##	5.	11.143	70.	5.	148.655	12.192	5.	5.	10.	20.
01077	SILVER, TOTAL (UG/L AS AG)	02/23/70-02/23/70	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	02/23/70-05/19/75	6 ##	2.75	12.417	60.	0.5	552.942	23.515	**	**	**	**

** - Less than 9 observations ## - 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: NEPE0032

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/23/70-02/23/70	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/14/71-05/19/75	25	150.	316.56	1400.	36.	141940.173	376.749	56.	110.	390.	1100.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	05/14/71-05/19/75	25	2.176	2.282	3.146	1.556	0.182	0.426	1.746	2.04	2.584	3.035
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			191.448								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/19/75	11	2.	4.364	18.	1.	31.455	5.608	1.	1.	6.	16.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/19/75	11	0.301	0.392	1.255	0.	0.201	0.449	0.	0.	0.778	1.22
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.468								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/23/70-03/16/72	7	72.	73.286	96.	52.	170.238	13.048	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/23/70-05/19/75	35	0.01	0.017	0.108	0.002	0.001	0.024	0.002	0.002	0.02	0.041
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-05/19/75	4 ##	1.5	1.438	2.5	0.25	1.516	1.231	**	**	**	**

** - 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: NEPE0032

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	30	0	0.00	16	0	0.00	10	0	0.00	4	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	28	0	0.00	15	0	0.00	10	0	0.00	3	0	0.00			
00400	PH	Other-Hi Lim.	9.	31	0	0.00	17	0	0.00	11	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	31	0	0.00	17	0	0.00	11	0	0.00	3	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	27	0	0.00	13	0	0.00	10	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	27	1	0.04	13	0	0.00	10	0	0.00	4	1	0.25			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	21	0	0.00	12	0	0.00	7	0	0.00	2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	35	0	0.00	20	0	0.00	11	0	0.00	4	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	34	0	0.00	19	0	0.00	11	0	0.00	4	0	0.00			
		Drinking Water	250.	34	0	0.00	19	0	0.00	11	0	0.00	4	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	13	0	0.00	7	0	0.00	4	0	0.00	2	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	11	0	0.00	5	0	0.00	4	0	0.00	2	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	5 &	1	0.20	3	1	0.33	1	0	0.00	1	0	0.00			
		Drinking Water	5.	5 &	1	0.20	3	1	0.33	1	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	7	1	0.14	4	1	0.25	2	0	0.00	1	0	0.00			
		Drinking Water	1300.	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	15.	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	0 &	0	0.00												
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	6	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	5000.	6	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	25	2	0.08	12	1	0.08	9	1	0.11	4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	11	0	0.00	4	0	0.00	5	0	0.00	2	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	2 &	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	2.	2 &	0	0.00	1	0	0.00				1	0	0.00			

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

Station Inventory for Station: NEPE0033

NPS Station ID: NEPE0033
LAT/LON: 45.828892/-115.927782
Agency: 113FORS1
Date Created: / /
Location: MEADOW CREEK
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): NEET20
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: COLUMBIA
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305048
RF1 Mile Point: 0.310
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0033

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	09/12/74-07/08/80	43	43.	45.419	70.	32.	89.773	9.475	34.	38.	50.	61.2
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	09/12/74-07/08/80	43	58.	58.023	82.	36.	175.166	13.235	38.8	48.	70.	75.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/02/75-07/08/80	23	48.	67.052	240.	0.2	2729.735	52.247	17.8	33.	99.	126.4
00065	STAGE, STREAM (FEET)	06/02/75-07/08/80	16	0.86	0.862	1.7	0.3	0.195	0.441	0.37	0.463	1.175	1.63
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/26/74-07/08/80	43	4.5	5.884	22.	0.2	28.712	5.358	0.2	1.5	8.5	15.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/26/74-07/08/80	38	26.	25.158	39.	8.	97.866	9.893	11.8	16.	35.	38.
00300	OXYGEN, DISSOLVED MG/L	09/12/74-06/23/75	19	13.	12.632	14.	10.	0.912	0.955	12.	12.	13.	14.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/12/74-06/23/75	19	100.	99.368	112.	89.	42.468	6.517	90.	92.	105.	110.
00400	PH (STANDARD UNITS)	09/12/74-07/08/80	21	7.5	7.355	7.7	6.9	0.045	0.212	7.1	7.15	7.5	7.58
00400	CONVERTED PH (STANDARD UNITS)	09/12/74-07/08/80	21	7.5	7.303	7.7	6.9	0.048	0.219	7.1	7.15	7.5	7.58
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/12/74-07/08/80	21	0.032	0.05	0.126	0.02	0.001	0.027	0.026	0.032	0.071	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/25/75-07/08/80	25	19.	18.48	31.	8.	18.843	4.341	13.6	15.	20.	24.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/26/74-07/08/80	43	19.	32.558	103.	10.	794.062	28.179	11.	14.	51.	69.
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/13/77-07/08/80	22	4.	7.573	49.	0.3	120.649	10.984	0.3	0.6	8.5	19.1
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	05/13/77-07/08/80	20	0.755	2.625	32.6	0.02	51.454	7.173	0.021	0.103	1.82	5.285

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

EPA Water Quality Criteria Analysis for Station: NEPE0033

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	43	0	0.00	10	0	0.00	14	0	0.00	19	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	19	0	0.00	7	0	0.00	7	0	0.00	5	0	0.00			
00400	PH	Other-Hi Lim.	9.	21	0	0.00	7	0	0.00	7	0	0.00	7	0	0.00			
		Other-Lo Lim.	6.5	21	0	0.00	7	0	0.00	7	0	0.00	7	0	0.00			

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

Station Inventory for Station: NEPE0034

NPS Station ID: NEPE0034
LAT/LON: 45.827226/-115.928615
Agency: 21IDSURV
Date Created: 11/05/88
Location: MEADOW CK AT MOUTH
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020342
RMI-Indexes: 1310001 002740 01350 1360 0330
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 074.70 033.00 000.10
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305048
RF1 Mile Point: 0.100
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THIS STUDY IS TO MONITOR THE MAJOR TRIBUTARIES OF THE SOU TH FORK OF THE CLEARWATER RIVER TO DETERMINE WHICH SYSTEMS MAY NEED MORE INTENSIVE STUDY. A NUMBER OF THE TRIBUTARIES HAVE BEEN HEAVILY IMPACTE D BY NONPOINT SOURCE ACTIVITIES SUCH AS AGRICULTURE PRACTICES, MINING,L OGGING, AND THE ACCOMPANYING ROAD CONSTRUCTION.

Parameter Inventory for Station: NEPE0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data at this Station Suitable for Statistical Analysis ********

Station Inventory for Station: NEPE0035

NPS Station ID: NEPE0035
LAT/LON: 46.395838/-115.929448
Agency: 21IDSURV
Date Created: 10/12/91
Location: GRASSHOPPER CR. 1.35 MI. S FROM MOUTH
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020395
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 3020
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0035

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: NEPE0036

NPS Station ID: NEPE0036
LAT/LON: 45.830003/-115.931115
Agency: 21IDSURV
Date Created: 11/05/88
Location: MILL CK AT MOUTH
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020341
RMI-Indexes: 1310001 002740 01350 1360 0320
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 074.70 032.80 000.10
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305013
RF1 Mile Point: 0.090
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THIS STUDY IS TO MONITOR THE MAJOR TRIBUTARIES OF THE SOU TH FORK OF THE CLEARWATER RIVER TO DETERMINE WHICH SYSTEMS MAY NEED MORE INTENSIVE STUDY. A NUMBER OF THE TRIBUTARIES HAVE BEEN HEAVILY IMPACTE D BY NONPOINT SOURCE ACTIVITIES SUCH AS AGRICULTURE PRACTICES, MINING,L OGGING, AND THE ACCOMPANYING ROAD CONSTRUCTION.

Parameter Inventory for Station: NEPE0036

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data at this Station Suitable for Statistical Analysis ********

Station Inventory for Station: NEPE0037

NPS Station ID: NEPE0037
LAT/LON: 45.829726/-115.931948
Agency: 113FORS1
Date Created: / /
Location: MILL CREEK
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): NEEU30
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: COLUMBIA
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305013
RF1 Mile Point: 20.740
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/17/75-09/22/80	45	44.	45.578	64.	34.	57.068	7.554	36.6	40.	50.	56.8
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	01/17/75-09/22/80	46	60.	59.522	83.	35.	157.011	12.53	42.2	49.5	70.5	75.3
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/13/77-09/22/80	32	50.	56.281	141.	4.	1231.305	35.09	13.1	27.	83.75	104.7
00065	STAGE, STREAM (FEET)	05/13/77-09/22/80	34	1.05	1.064	1.8	0.34	0.156	0.396	0.51	0.758	1.378	1.65
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/26/74-09/22/80	47	3.5	6.67	42.	0.2	71.	8.426	1.28	2.3	7.4	20.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/26/74-08/20/80	38	36.5	37.	81.	12.	187.514	13.694	18.9	30.75	39.25	57.2
00300	OXYGEN, DISSOLVED MG/L	01/17/75-06/12/75	11	13.	12.455	14.	11.	0.873	0.934	11.	12.	13.	13.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/17/75-06/12/75	11	98.	98.	110.	90.	41.	6.403	90.4	93.	100.	109.6
00400	PH (STANDARD UNITS)	01/17/75-06/30/77	13	7.5	7.485	8.	6.1	0.233	0.483	6.5	7.5	7.8	8.
00400	CONVERTED PH (STANDARD UNITS)	01/17/75-06/30/77	13	7.5	7.054	8.	6.1	0.434	0.658	6.5	7.5	7.8	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/75-06/30/77	13	0.032	0.088	0.794	0.01	0.045	0.213	0.01	0.016	0.032	0.508
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/13/77-09/22/80	35	20.	19.886	32.	14.	14.692	3.833	15.6	17.	22.	24.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/26/74-09/22/80	47	19.	34.809	137.	10.	1211.419	34.805	12.8	14.	51.	103.
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/13/77-09/22/80	33	1.	7.467	61.	0.2	231.934	15.229	0.24	0.5	6.5	29.6
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	05/13/77-09/22/80	30	0.19	0.963	5.73	0.02	2.221	1.49	0.03	0.04	1.5	3.538

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

EPA Water Quality Criteria Analysis for Station: NEPE0037

				Total	Exceed	Prop.	8/01-2/28			3/01-5/19			5/20-7/31			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.	47	0	0.00	7	0	0.00	13	0	0.00	27	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	0	0.00	2	0	0.00	5	0	0.00	4	0	0.00			
00400	PH	Other-Hi Lim.	9.	13	0	0.00	2	0	0.00	5	0	0.00	6	0	0.00			
		Other-Lo Lim.	6.5	13	1	0.08	2	0	0.00	5	0	0.00	6	1	0.17			

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

Station Inventory for Station: NEPE0038

NPS Station ID: NEPE0038
LAT/LON: 46.369448/-115.931948
Agency: 21IDSURV
Date Created: 06/16/79
Location: JIMFORD CR UPSTM-PLEASANT ACRES
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020162
RMI-Indexes: 1310001 002740 01350 1070
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 048.60 016.90
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306041
RF1 Mile Point: 16.880
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THE STUDIES ON THE JIM FORD CREEK DRAINAGE IS TO GATHER WATER QUALITY DATA FOR DEVELOPMENT OF EFFLUENT LIMITATIONS AND TO BETTER DETERMINE THE WATER QUALITY STATUS OF THIS DRAINAGE. THE SAMPLING SCHEDULES ARE GEARED TO OBTAIN DATA OVER ONE YEAR TO COVER THE VARIATIONS IN FLOW. STATIONS WILL BE SAMPLED SIX TIMES DURING THE YEAR TO INCLUDE THE FOLLOWING PERIODS: FALL BASE FLOW (OCT) WINTER BASE FLOW (DEC-JAN) PRE-RUNOFF (APPROX. MARCH) PEAK OF RUNOFF (APPROX. APRIL) POST-RUNOFF (MAY-JUNE) SUMMER BASE FLOW (JULY-AUG).

Parameter Inventory for Station: NEPE0038

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/78-06/05/79	5	7.	7.3	17.	1.	40.97	6.401	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/20/79-06/05/79	2	76.	76.	151.	1.	11250.	106.066	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/25/78-06/05/79	5	26.	20.22	31.	2.1	144.292	12.012	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-05/01/79	2	24.5	24.5	25.	24.	0.5	0.707	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/78-06/05/79	5	75.	103.2	283.	30.	10780.7	103.83	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/25/78-06/05/79	5	10.6	10.	10.9	7.8	1.625	1.275	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/25/78-06/05/79	5	22.6	23.68	32.3	16.2	41.887	6.472	**	**	**	**
00400	PH (STANDARD UNITS)	10/25/78-06/05/79	5	7.8	8.	8.9	7.6	0.275	0.524	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/25/78-06/05/79	5	7.8	7.841	8.9	7.6	0.307	0.554	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/25/78-06/05/79	5	0.016	0.014	0.025	0.001	0.	0.009	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/20/79-06/05/79	3	6.3	6.433	6.8	6.2	0.103	0.321	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/20/79-06/05/79	3	6.3	6.366	6.8	6.2	0.11	0.332	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/20/79-06/05/79	3	0.501	0.43	0.631	0.158	0.06	0.244	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/25/78-06/05/79	5	102.	101.8	119.	81.	204.7	14.307	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/25/78-06/05/79	5	16.	14.6	30.	3.	114.8	10.714	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/78-06/05/79	5	0.055	0.05	0.09	0.021	0.001	0.028	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/25/78-06/05/79	5	0.5	0.552	0.7	0.46	0.01	0.098	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/25/78-06/05/79	5	0.03	0.046	0.15	0.01	0.003	0.059	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/25/78-06/05/79	5	0.12	0.116	0.13	0.08	0.	0.021	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/25/78-06/05/79	4 ##	2.	3.5	9.	1.	14.333	3.786	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/25/78-06/05/79	4	59.5	216.75	720.	28.	112780.917	335.829	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/25/78-06/05/79	4	1.775	1.963	2.857	1.447	0.379	0.616	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			91.912								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/25/78-06/05/79	4	25.	36.5	83.	13.	999.	31.607	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/25/78-06/05/79	4	1.395	1.456	1.919	1.114	0.115	0.339	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			28.553								

** - Less than 9 observations ## - 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: NEPE0038

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/25/78-06/05/79	5	0.04	0.043	0.058	0.028	0.	0.012	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0038

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	5	0	0.00	2	0	0.00	2	0	0.00	1	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.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
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	2	0.67				2	2	1.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	1	0.25	1	0	0.00	2	0	0.00	1	1	1.00			

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

Station Inventory for Station: NEPE0039

NPS Station ID: NEPE0039
LAT/LON: 46.370837/-115.933337
Agency: 21IDSURV
Date Created: 06/16/79
Location: JIMFORD BL CONFL-PLEASANT ACRES
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020161
RMI-Indexes: 1310001 002740 01350 1070
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 048.60 016.70
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306041
RF1 Mile Point: 16.880
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THE STUDIES ON THE JIM FORD CREEK DRAINAGE IS TO GATHER WATER QUALITY DATA FOR DEVELOPMENT OF EFFLUENT LIMITATIONS AND TO BETTER DETERMINE THE WATER QUALITY STATUS OF THIS DRAINAGE. THE SAMPLING SCHEDULES ARE GEARED TO OBTAIN DATA OVER ONE YEAR TO COVER THE VARIATIONS IN FLOW. STATIONS WILL BE SAMPLED SIX TIMES DURING THE YEAR TO INCLUDE THE FOLLOWING PERIODS: FALL BASE FLOW (OCT) WINTER BASE FLOW (DEC-JAN) PRE-RUNOFF (APPROX. MARCH) PEAK OF RUNOFF (APPROX. APRIL) POST-RUNOFF (MAY-JUNE) SUMMER BASE FLOW (JULY-AUG).

Parameter Inventory for Station: NEPE0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-05/01/79	2	5.9	5.9	9.3	2.5	23.12	4.808	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/20/79-03/20/79	1	160.	160.	160.	160.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-05/01/79	2	28.	28.	30.	26.	8.	2.828	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-05/01/79	2	25.	25.	25.	25.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/20/79-05/01/79	2	32.5	32.5	36.	29.	24.5	4.95	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/20/79-05/01/79	2	10.55	10.55	10.8	10.3	0.125	0.354	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	03/20/79-05/01/79	2	23.1	23.1	27.4	18.8	36.98	6.081	**	**	**	**
00400	PH (STANDARD UNITS)	03/20/79-05/01/79	2	8.	8.	8.9	7.1	1.62	1.273	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/20/79-05/01/79	2	7.394	7.394	8.9	7.1	2.354	1.534	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/20/79-05/01/79	2	0.04	0.04	0.079	0.001	0.003	0.055	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/20/79-05/01/79	2	6.45	6.45	6.7	6.2	0.125	0.354	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/20/79-05/01/79	2	6.382	6.382	6.7	6.2	0.134	0.367	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/20/79-05/01/79	2	0.415	0.415	0.631	0.2	0.093	0.305	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	03/20/79-05/01/79	2	95.	95.	114.	76.	722.	26.87	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/20/79-05/01/79	2	26.	26.	30.	22.	32.	5.657	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-05/01/79	2	0.044	0.044	0.048	0.039	0.	0.006	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/20/79-05/01/79	2	0.009	0.009	0.014	0.004	0.	0.007	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/20/79-05/01/79	2 ##	0.071	0.071	0.131	0.01	0.007	0.086	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/20/79-05/01/79	2	0.725	0.725	0.85	0.6	0.031	0.177	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-05/01/79	2 ##	0.08	0.08	0.15	0.01	0.01	0.099	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-05/01/79	2	0.11	0.11	0.12	0.1	0.	0.014	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/20/79-05/01/79	2 ##	2.	2.	3.	1.	2.	1.414	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-05/01/79	2	121.5	121.5	180.	63.	6844.5	82.731	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-05/01/79	2	2.027	2.027	2.255	1.799	0.104	0.322	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			106.489								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/20/79-05/01/79	2	27.5	27.5	29.	26.	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

Parameter Inventory for Station: NEPE0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/20/79-05/01/79	2	1.439	1.439	1.462	1.415	0.001	0.034	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			27.459								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/20/79-05/01/79	2	0.049	0.049	0.05	0.048	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 time series plot

EPA Water Quality Criteria Analysis for Station: NEPE0039

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00				2	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
00400	PH	Other-Hi Lim.	9.	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						
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						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00				2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00				2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00				2	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00				2	0	0.00						
		Drinking Water	250.	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: NEPE0040

NPS Station ID: NEPE0040
LAT/LON: 46.372226/-115.937505
Agency: 21IDSURV
Date Created: 06/16/79
Location: JIMFORD CR UPSTM-WEIPPE OUTFALL
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020160
RMI-Indexes: 1310001 002740 01350 1070
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 048.60 016.50
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306041
RF1 Mile Point: 16.780
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THE STUDIES ON THE JIM FORD CREEK DRAINAGE IS TO GATHER WATER QUALITY DATA FOR DEVELOPMENT OF EFFLUENT LIMITATIONS AND TO BETTER DETERMINE THE WATER QUALITY STATUS OF THIS DRAINAGE. THE SAMPLING SCHEDULES ARE GEARED TO OBTAIN DATA OVER ONE YEAR TO COVER THE VARIATIONS IN FLOW. STATIONS WILL BE SAMPLED SIX TIMES DURING THE YEAR TO INCLUDE THE FOLLOWING PERIODS: FALL BASE FLOW (OCT) WINTER BASE FLOW (DEC-JAN) PRE-RUNOFF (APPROX. MARCH) PEAK OF RUNOFF (APPROX. APRIL) POST-RUNOFF (MAY-JUNE) SUMMER BASE FLOW (JULY-AUG).

Parameter Inventory for Station: NEPE0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/78-09/09/86	9	16.5	14.944	23.	5.8	36.65	6.054	5.8	9.25	20.25	23.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/25/78-09/09/86	7	0.05	0.764	3.	0.	1.493	1.222	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/25/78-06/05/79	4	20.5	20.75	29.	13.	56.25	7.5	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-09/09/86	7	88.	77.571	125.	28.	1426.286	37.766	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/78-06/05/79	4	47.5	55.5	96.	31.	877.667	29.625	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/25/78-09/09/86	10	8.6	8.19	11.2	4.5	4.608	2.147	4.6	6.325	10.2	11.1
00310	BOD, 5 DAY, 20 DEG C MG/L	06/10/86-09/09/86	6	2.1	2.1	4.5	0.2	2.132	1.46	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/25/78-06/05/79	4	24.1	24.725	30.9	19.8	29.222	5.406	**	**	**	**
00400	PH (STANDARD UNITS)	10/25/78-09/09/86	9	7.2	7.367	8.8	6.3	0.713	0.844	6.3	6.65	8.05	8.8
00400	CONVERTED PH (STANDARD UNITS)	10/25/78-09/09/86	9	7.2	6.872	8.8	6.3	0.988	0.994	6.3	6.65	8.05	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/25/78-09/09/86	9	0.063	0.134	0.501	0.002	0.028	0.166	0.002	0.009	0.225	0.501
00403	PH, LAB, STANDARD UNITS SU	03/20/79-06/05/79	3	6.9	6.867	7.2	6.5	0.123	0.351	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/20/79-06/05/79	3	6.9	6.774	7.2	6.5	0.136	0.369	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/20/79-06/05/79	3	0.126	0.168	0.316	0.063	0.017	0.132	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/25/78-06/05/79	4	96.5	98.	124.	75.	607.333	24.644	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/25/78-09/09/86	11	10.	12.818	40.	4.	102.964	10.147	4.4	6.	18.	35.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/78-09/09/86	11	0.039	0.037	0.06	0.011	0.	0.016	0.013	0.021	0.05	0.058
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/25/78-09/09/86	11	0.635	0.615	1.1	0.29	0.058	0.241	0.29	0.395	0.75	1.04
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/25/78-06/05/79	4	0.02	0.045	0.13	0.01	0.003	0.057	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/25/78-09/09/86	11	0.09	0.09	0.16	0.05	0.002	0.039	0.05	0.05	0.1	0.158
00940	CHLORIDE,TOTAL IN WATER MG/L	10/25/78-06/05/79	4 ##	2.	3.5	9.	1.	14.333	3.786	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/25/78-09/09/86	10	67.5	115.9	646.	10.	35883.433	189.429	10.4	26.	98.5	591.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/25/78-09/09/86	10	1.822	1.756	2.81	1.	0.263	0.513	1.015	1.394	1.993	2.729
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			56.953								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/25/78-06/05/79	4	15.	28.25	72.	11.	854.917	29.239	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/25/78-06/05/79	4	1.175	1.312	1.857	1.041	0.137	0.37	**	**	**	**

** - 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

Parameter Inventory for Station: NEPE0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			20.523								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/25/78-06/05/79	4	0.037	0.035	0.052	0.015	0.	0.015	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0040

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	10	0	0.00	4	0	0.00	2	0	0.00	4	0	0.00			
00400	PH	Other-Hi Lim.	9.	9	0	0.00	4	0	0.00	2	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	9	1	0.11	4	0	0.00	2	0	0.00	3	1	0.33			
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	1	0.33				2	1	0.50	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	10	1	0.10	4	1	0.25	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: NEPE0041

NPS Station ID: NEPE0041
LAT/LON: 46.383337/-115.940281
Agency: 21IDSURV
Date Created: 12/01/79
Location: GRASSHOPPER CR N OF WEIPPE
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020157
RMI-Indexes: 1310001 002740 01350 1070 0110
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 048.60 015.40 000.20
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306041
RF1 Mile Point: 17.390
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THE STUDIES ON THE JIM FORD CREEK DRAINAGE IS TO GATHER WATER QUALITY DATA FOR DEVELOPMENT OF EFFLUENT LIMITATIONS AND TO BETTER DETERMINE THE WATER QUALITY STATUS OF THIS DRAINAGE. THE SAMPLING SCHEDULES ARE GEARED TO OBTAIN DATA OVER ONE YEAR TO COVER THE VARIATIONS IN FLOW. STATIONS WILL BE SAMPLED SIX TIMES DURING THE YEAR TO INCLUDE THE FOLLOWING PERIODS: FALL BASE FLOW (OCT) WINTER BASE FLOW (DEC-JAN) PRE-RUNOFF (APPROX. MARCH) PEAK OF RUNOFF (APPROX. APRIL) POST-RUNOFF (MAY-JUNE) SUMMER BASE FLOW (JULY-AUG).

Parameter Inventory for Station: NEPE0041

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/78-08/12/86	9	14.6	12.378	23.6	1.5	63.992	7.999	1.5	4.25	18.7	23.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/25/78-08/12/86	6	0.175	0.567	2.	0.	0.634	0.796	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/25/78-06/05/79	5	22.	19.56	26.	7.8	59.968	7.744	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-08/12/86	6	77.	117.5	370.	25.	16752.7	129.432	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/78-06/05/79	5	77.	69.4	104.	33.	974.3	31.214	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/25/78-08/12/86	9	9.7	9.533	12.6	5.5	6.655	2.58	5.5	6.9	11.85	12.6
00310	BOD, 5 DAY, 20 DEG C MG/L	06/10/86-08/12/86	4	2.2	2.1	3.1	0.9	1.247	1.117	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/25/78-06/05/79	4	25.75	37.85	86.8	13.1	1118.87	33.45	**	**	**	**
00400	PH (STANDARD UNITS)	10/25/78-08/12/86	9	7.7	7.489	8.8	6.2	0.594	0.77	6.2	6.9	7.95	8.8
00400	CONVERTED PH (STANDARD UNITS)	10/25/78-08/12/86	9	7.7	6.949	8.8	6.2	0.922	0.96	6.2	6.9	7.95	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/25/78-08/12/86	9	0.02	0.113	0.631	0.002	0.041	0.201	0.002	0.011	0.129	0.631
00403	PH, LAB, STANDARD UNITS SU	03/20/79-06/05/79	3	6.6	6.567	6.9	6.2	0.123	0.351	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/20/79-06/05/79	3	6.6	6.474	6.9	6.2	0.136	0.369	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/20/79-06/05/79	3	0.251	0.336	0.631	0.126	0.069	0.263	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/25/78-06/05/79	5	94.	92.4	108.	62.	338.8	18.407	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/25/78-08/12/86	9	20.	16.	29.	1.	90.5	9.513	1.	8.	23.5	29.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/78-08/12/86	9	0.026	0.027	0.047	0.009	0.	0.011	0.009	0.02	0.035	0.047
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/25/78-06/05/79	5	0.004	0.007	0.015	0.001	0.	0.006	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/25/78-06/05/79	5 ##	0.02	0.078	0.327	0.005	0.019	0.139	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/25/78-08/12/86	9	0.5	0.532	0.84	0.05	0.068	0.26	0.05	0.355	0.8	0.84
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/25/78-06/05/79	5	0.03	0.089	0.35	0.015	0.021	0.146	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/25/78-08/12/86	9	0.07	0.082	0.15	0.05	0.001	0.035	0.05	0.05	0.105	0.15
00940	CHLORIDE,TOTAL IN WATER MG/L	10/25/78-06/05/79	4	4.	4.75	9.	2.	11.583	3.403	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/25/78-08/12/86	8	205.	297.75	1200.	22.	142977.643	378.124	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/25/78-08/12/86	8	2.309	2.219	3.079	1.342	0.275	0.524	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			165.701								

** - Less than 9 observations ## - 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: NEPE0041

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/25/78-06/05/79	4	29.	41.25	98.	9.	1760.917	41.963	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/25/78-06/05/79	4	1.341	1.407	1.991	0.954	0.262	0.512	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			25.508								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/25/78-06/05/79	5	0.039	0.041	0.08	0.02	0.001	0.024	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0041

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	9	0	0.00	3	0	0.00	2	0	0.00	4	0	0.00			
00400	PH	Other-Hi Lim.	9.	9	0	0.00	3	0	0.00	2	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	9	1	0.11	3	0	0.00	2	0	0.00	4	1	0.25			
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	1	0.33				2	1	0.50	1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	2	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	1	0	0.00	1	0	0.00			
		Drinking Water	250.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	8	4	0.50	2	2	1.00	2	1	0.50	4	1	0.25			

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

Station Inventory for Station: NEPE0042

NPS Station ID: NEPE0042
LAT/LON: 46.141670/-115.941670
Agency: 21IDSURV
Date Created: 12/14/77
Location: MAGGIE CR AT MOUTH
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020096
RMI-Indexes: 1310001 002740 01350 1410
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 077.70 000.10
HUC: 17060304
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060304005
RF1 Mile Point: 0.140
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/11/74-08/25/77	2	19.25	19.25	19.5	19.	0.125	0.354	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/11/74-08/25/77	2	2.3	2.3	3.3	1.3	2.	1.414	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/11/74-08/25/77	2	97.	97.	112.	82.	450.	21.213	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/74-08/25/77	2	97.5	97.5	115.	80.	612.5	24.749	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/11/74-09/11/74	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	08/25/77-08/25/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/25/77-08/25/77	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/25/77-08/25/77	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/25/77-08/25/77	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/11/74-08/25/77	2	8.	8.	8.2	7.8	0.08	0.283	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/11/74-08/25/77	2	7.955	7.955	8.2	7.8	0.084	0.29	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/11/74-08/25/77	2	0.011	0.011	0.016	0.006	0.	0.007	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/74-08/25/77	2	51.	51.	54.	48.	18.	4.243	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/11/74-09/11/74	1	104.	104.	104.	104.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/25/77-08/25/77	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/11/74-08/25/77	2 ##	0.023	0.023	0.041	0.004	0.001	0.026	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/11/74-08/25/77	2 ##	0.003	0.003	0.005	0.	0.	0.003	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/11/74-09/11/74	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/25/77-08/25/77	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/25/77-08/25/77	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	08/25/77-08/25/77	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/25/77-08/25/77	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/25/77-08/25/77	1	9.6	9.6	9.6	9.6	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	09/11/74-08/25/77	2	4.65	4.65	5.1	4.2	0.405	0.636	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	09/11/74-08/25/77	2	2.65	2.65	2.8	2.5	0.045	0.212	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/74-08/25/77	2 ##	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/25/77-08/25/77	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/11/74-08/25/77	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/11/74-08/25/77	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/11/74-08/25/77	2	120.	120.	180.	60.	7200.	84.853	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/11/74-08/25/77	2 ##	15.	15.	25.	5.	200.	14.142	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/11/74-08/25/77	2	10.	10.	10.	10.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	09/11/74-08/25/77	2	6.	6.	6.	6.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/11/74-08/25/77	2	100.	100.	100.	100.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/11/74-08/25/77	2	12000.	12000.	16000.	8000.	32000000.	5656.854	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	09/11/74-08/25/77	2	4.054	4.054	4.204	3.903	0.045	0.213	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			11313.708								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/11/74-08/25/77	2	710.	710.	1300.	120.	696200.	834.386	**	**	**	**

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

Parameter Inventory for Station: NEPE0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/11/74-08/25/77	2	2.597	2.597	3.114	2.079	0.535	0.732	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			394.968								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/25/77-08/25/77	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	08/25/77-08/25/77	1	3.	3.	3.	3.	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			1000.								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/11/74-08/25/77	2	0.038	0.038	0.039	0.036	0.	0.002	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	09/11/74-08/25/77	2 ##	1.375	1.375	2.5	0.25	2.531	1.591	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0042

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00	2	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									
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									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00	2	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
		Drinking Water	250.	2	0	0.00	2	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00	2	0	0.00									
		Drinking Water	5.	2	0	0.00	2	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	2	0	0.00									
		Drinking Water	1300.	2	0	0.00	2	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00	2	0	0.00									
		Drinking Water	15.	1 &	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00	2	0	0.00									
		Drinking Water	5000.	2	0	0.00	2	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	2	2	1.00	2	2	1.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	1	0.50	2	1	0.50									
71900	MERCURY, TOTAL	Fresh Acute	2.4	1 &	0	0.00	1	0	0.00									
		Drinking Water	2.	1 &	0	0.00	1	0	0.00									

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

Station Inventory for Station: NEPE0043

NPS Station ID: NEPE0043 | LAT/LON: 45.763059/-115.943059 | Agency: 113FORS1 | Date Created: 07/20/84
Location: AMERICAN CR. 17060305-01-15 | FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): NEEU50 /AMERICAN CR
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 17060305 | Depth of Water: 0 | Aquifer:
Major Basin: PACIFIC NORTHWEST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER SNAKE RIVER | ECO Region:
RF1 Index: 17060305016 | RF1 Mile Point: 3.860 | Distance from RF1: 0.00 | On/Off RF1: OFF
RF3 Index: | RF3 Mile Point: 0.00 | Distance from RF3: 0.00 | On/Off RF3:
Description:
STATION ESTABLISHED 06/09/78. ELEV=4300' AMSL. DRAINAGE AREA=8.6 SQ.MI. PURPOSE: MONITOR STREAMFLOW, SUS. SEDIMENT, AND BEDLOAD.
DATA COLLECTED USING WATER LEVEL RECORDER AND ISCO AUTOMATIC WATER SAMP. STREAM HAS POPULATION OF SMALL RESIDENT TROUT. EXTENSIVE ROAD BUILDING AND LOGGING HAS IMPACTED DRAINAGE WITH LIVESTOCK ALLOTMENTS AND EARLY DAY MINING.
RECORDS MAINTAINED BY PHYSICAL SCIENCE TECH. IN SUPERVISOR'S OFFICE AT GRANGEVILLE, ID. 83530, (208)983-1950, OR FOREST HYDROLOGIST.

Parameter Inventory for Station: NEPE0043

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/09/78-07/08/81	32	45.	45.125	60.	34.	51.532	7.179	34.9	39.	50.75	56.8
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/09/78-07/08/81	32	57.5	55.75	78.	35.	140.194	11.84	39.2	44.	65.	70.
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/09/78-07/08/81	130	0.7	3.512	64.	0.07	67.497	8.216	0.6	0.7	0.7	11.
00065	STAGE, STREAM (FEET)	06/09/78-07/08/81	130	0.7	0.783	1.7	0.38	0.052	0.228	0.63	0.688	0.722	1.159
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/09/78-07/08/81	32	5.95	6.241	15.5	0.3	8.224	2.868	3.49	4.525	7.075	9.71
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/78-07/08/81	32	32.	31.563	40.	23.	18.706	4.325	25.3	28.	35.	37.
00400	PH (STANDARD UNITS)	06/09/78-07/08/81	32	6.9	6.913	7.25	6.	0.037	0.193	6.8	6.9	7.	7.035
00400	CONVERTED PH (STANDARD UNITS)	06/09/78-07/08/81	32	6.9	6.84	7.25	6.	0.043	0.206	6.8	6.9	7.	7.035
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/78-07/08/81	32	0.126	0.145	1.	0.056	0.025	0.158	0.092	0.1	0.126	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/78-07/08/81	32	18.5	18.031	27.	12.	16.999	4.123	13.	14.	20.	24.7
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/78-07/08/81	32	14.	13.688	20.	8.	10.802	3.287	10.	11.	16.75	18.
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/09/78-09/22/80	121	10.	13.39	98.	0.3	215.013	14.663	1.	4.5	17.	31.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	06/09/78-09/22/80	120	0.02	0.064	1.1	0.002	0.021	0.144	0.004	0.01	0.048	0.128

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

EPA Water Quality Criteria Analysis for Station: NEPE0043

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	32	0	0.00	4	0	0.00	6	0	0.00	22	0	0.00			
00400	PH	Other-Hi Lim.	9.	32	0	0.00	4	0	0.00	6	0	0.00	22	0	0.00			
		Other-Lo Lim.	6.5	32	1	0.03	4	0	0.00	6	0	0.00	22	1	0.05			

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

Station Inventory for Station: NEPE0044

NPS Station ID: NEPE0044
LAT/LON: 46.120281/-115.943338
Agency: 21IDSURV
Date Created: 06/11/88
Location: LEITCH CK AT MOUTH
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020325
RMI-Indexes: 1310001 002740 01350 1380 0010
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 077.00 001.20 000.10
HUC: 17060304
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060304002
RF1 Mile Point: 0.850
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE STUDY IS DESIGNED TO: (1)DETERMINE THE WATER QUALITY OF CLEAR CREEK (2)ISOLATE TRIBUTARY CONTRIBUTION OF POLLUTANTS; (3)DETERMINE SEDIMENT AND NUTRIENT LOADING TO THE KOOSKIA NATIONAL FISH HATCHERY LOCATED AT TH E MOUTH OF CLEAR CREEK.

Parameter Inventory for Station: NEPE0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/24/89-04/24/90	5 ##	1.	3.	6.	1.	7.5	2.739	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/89-04/24/90	10	0.025	0.037	0.122	0.003	0.001	0.034	0.003	0.017	0.055	0.115
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/89-04/24/90	10	0.32	0.405	0.89	0.15	0.057	0.239	0.155	0.23	0.578	0.87
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/16/89-04/24/90	10	1.435	1.626	3.42	0.41	1.088	1.043	0.415	0.73	2.265	3.402
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/89-04/24/90	10	0.098	0.116	0.27	0.06	0.004	0.063	0.061	0.078	0.133	0.26
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/16/89-04/24/90	10	0.06	0.061	0.081	0.047	0.	0.013	0.047	0.05	0.071	0.081
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/14/89-04/11/89	3	8.	26.	66.	4.	1204.	34.699	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0044

				Total	Exceed	Prop.	----------8/01-2/28----------			----------3/01-5/19----------			----------5/20-7/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	10	0	0.00	2	0	0.00	7	0	0.00	1	0	0.00			

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

Station Inventory for Station: NEPE0045

NPS Station ID: NEPE0045
LAT/LON: 46.128060/-115.944171
Agency: 11BSF&W
Date Created: / /
Location: KOOSKIA NFH CLEAR CREEK
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 131192
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060304
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST 13
Elevation: 0
Water Body Id:
Minor Basin: COLUMBIA RIVER ABOVE YAKIMA
ECO Region:
RF1 Index: 17060304002
RF1 Mile Point: 0.210
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0045

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00310	BOD, 5 DAY, 20 DEG C MG/L	08/09/71-03/13/72	4	0.9	1.175	2.3	0.6	0.589	0.768	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/09/71-03/13/72	4	75.5	73.75	104.	40.	686.917	26.209	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/09/71-03/13/72	4	102.5	100.25	116.	80.	260.25	16.132	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/09/71-03/13/72	4	0.7	3.4	12.	0.2	32.987	5.743	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/09/71-03/13/72	4	0.1	0.113	0.15	0.1	0.001	0.025	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/09/71-03/13/72	4	0.04	0.05	0.1	0.02	0.001	0.036	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/09/71-03/13/72	4	0.15	0.158	0.2	0.13	0.001	0.03	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/09/71-03/13/72	4	0.39	0.377	0.4	0.33	0.001	0.033	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/09/71-03/13/72	4	0.255	0.238	0.28	0.16	0.003	0.053	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/09/71-03/13/72	4	0.08	0.098	0.2	0.03	0.005	0.073	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/71-03/13/72	4	68.	75.5	118.	48.	1107.667	33.282	**	**	**	**
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	08/09/71-08/09/71	1	46.	46.	46.	46.	0.	0.	**	**	**	**
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	08/09/71-08/09/71	1	1.663	1.663	1.663	1.663	0.	0.	**	**	**	**
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			46.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/09/71-08/09/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/09/71-08/09/71	1	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

EPA Water Quality Criteria Analysis for Station: NEPE0045

				Total	Exceed	Prop.	----------8/01-2/28----------			----------3/01-5/19----------			----------5/20-7/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	4	0	0.00	3	0	0.00	1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	4	0	0.00	3	0	0.00	1	0	0.00						
31503	COLIFORM,TOT,MEMBRANE FILTR,DELAY. M-END	Other-Hi Lim.	1000.	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: NEPE0046

NPS Station ID: NEPE0046 LAT/LON: 46.128060/-115.944171 Agency: 11BSF&W Date Created: / /
Location: KOOSKIA NFH CLEAR CREEK FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 131191
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 17060304 Depth of Water: 0 Aquifer:
Major Basin: PACIFIC NORTHWEST 13 Elevation: 0 Water Body Id:
Minor Basin: COLUMBIA RIVER ABOVE YAKIMARIVER 05 ECO Region:
RF1 Index: 17060304002 RF1 Mile Point: 0.210 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: RF3 Mile Point: 0.00 Distance from RF3: 0.00 On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0046

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	08/09/71-06/05/72	10	11.65	11.23	14.	8.6	3.656	1.912	8.62	9.1	12.475	13.96
00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/71-06/05/72	11	1.5	1.573	3.	0.9	0.31	0.557	0.94	1.2	1.7	2.78
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/13/71-06/05/72	11	36.	37.273	48.	30.	40.218	6.342	30.	32.	44.	47.2
00500	RESIDUE, TOTAL (MG/L)	07/13/71-06/05/72	11	76.	73.636	99.	41.	307.855	17.546	43.2	65.	90.	97.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/13/71-06/05/72	11	1.	1.645	6.	0.2	3.325	1.823	0.22	0.4	2.	5.6
00545	RESIDUE, SETTLEABLE (ML/L)	07/13/71-04/13/72	8	0.105	0.168	0.5	0.01	0.035	0.187	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/13/71-06/05/72	11	0.05	0.072	0.16	0.02	0.002	0.048	0.02	0.03	0.09	0.158
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/13/71-06/05/72	11	0.03	0.036	0.07	0.01	0.	0.019	0.012	0.02	0.05	0.068
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/13/71-06/05/72	11	0.15	0.161	0.22	0.09	0.002	0.047	0.092	0.12	0.2	0.22
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/13/71-06/05/72	11	0.33	0.301	0.44	0.13	0.012	0.109	0.134	0.23	0.41	0.434
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/13/71-06/05/72	11	0.14	0.175	0.4	0.1	0.013	0.113	0.1	0.1	0.15	0.4
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/13/71-06/05/72	11	0.02	0.037	0.1	0.	0.001	0.036	0.002	0.01	0.06	0.1
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/13/71-06/05/72	11	36.	57.818	112.	20.	1643.764	40.543	20.6	24.	106.	111.6
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/13/71-08/09/71	2	40.	40.	70.	10.	1800.	42.426	**	**	**	**
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/13/71-08/09/71	2	1.423	1.423	1.845	1.	0.357	0.598	**	**	**	**
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			26.458								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/71-08/09/71	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/71-08/09/71	2	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

EPA Water Quality Criteria Analysis for Station: NEPE0046

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	10	0	0.00	6	0	0.00	3	0	0.00	1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	11	0	0.00	6	0	0.00	3	0	0.00	2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	11	0	0.00	6	0	0.00	3	0	0.00	2	0	0.00			
31503	COLIFORM,TOT,MEMBRANE FILTR,DELAY. M-END	Other-Hi Lim.	1000.	2	0	0.00	1	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	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: NEPE0047

NPS Station ID: NEPE0047
LAT/LON: 46.122503/-115.944448
Agency: 21IDSURV
Date Created: 06/11/88
Location: CLEAR CK NR MOUTH
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020324
RMI-Indexes: 1310001 002740 01350 1380
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 077.00 001.00
HUC: 17060304
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060304002
RF1 Mile Point: 0.650
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE STUDY IS DESIGNED TO: (1)DETERMINE THE WATER QUALITY OF CLEAR CREEK (2)ISOLATE TRIBUTARY CONTRIBUTION OF POLLUTANTS; (3)DETERMINE SEDIMENT AND NUTRIENT LOADING TO THE KOOSKIA NATIONAL FISH HATCHERY LOCATED AT TH E MOUTH OF CLEAR CREEK.

Parameter Inventory for Station: NEPE0047

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/16/89-04/09/89	4	20.	38.25	112.	1.	2500.25	50.002	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/17/88-10/17/88	1	37.	37.	37.	37.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/17/88-04/24/90	17	0.027	0.039	0.14	0.003	0.001	0.033	0.003	0.025	0.049	0.1
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/88-04/24/90	17	0.25	0.325	1.92	0.09	0.177	0.42	0.114	0.14	0.28	0.704
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/88-04/24/90	17	0.07	0.109	0.54	0.001	0.018	0.134	0.002	0.014	0.16	0.308
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/88-04/24/90	17 ##	0.025	0.05	0.32	0.025	0.005	0.072	0.025	0.025	0.038	0.128
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/88-04/24/90	17	0.017	0.02	0.065	0.006	0.	0.014	0.007	0.01	0.028	0.039
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/17/88-04/24/90	15	8.	17.533	125.	1.	921.267	30.352	1.	6.	16.	64.4
80225	BEDLOAD SEDIMENT DISCHARGE (TONS/DAY)	10/17/88-10/17/88	1	36.8	36.8	36.8	36.8	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: NEPE0047

				Total	Exceed	Prop.	8/01-2/28			3/01-5/19			5/20-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	17	0	0.00	8	0	0.00	7	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: NEPE0048

NPS Station ID: NEPE0048
LAT/LON: 46.381948/-115.945837
Agency: 21IDSURV
Date Created: 06/16/79
Location: JIMFORD CR DWNSTM-WEIPPE OUTFALL
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020158
RMI-Indexes: 1310001 002740 01350 1070
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 048.60 015.40
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306041
RF1 Mile Point: 15.990
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THE STUDIES ON THE JIM FORD CREEK DRAINAGE IS TO GATHER WATER QUALITY DATA FOR DEVELOPMENT OF EFFLUENT LIMITATIONS AND TO BETTER DETERMINE THE WATER QUALITY STATUS OF THIS DRAINAGE. THE SAMPLING SCHEDULES ARE GEARED TO OBTAIN DATA OVER ONE YEAR TO COVER THE VARIATIONS IN FLOW. STATIONS WILL BE SAMPLED SIX TIMES DURING THE YEAR TO INCLUDE THE FOLLOWING PERIODS: FALL BASE FLOW (OCT) WINTER BASE FLOW (DEC-JAN) PRE-RUNOFF (APPROX. MARCH) PEAK OF RUNOFF (APPROX. APRIL) POST-RUNOFF (MAY-JUNE) SUMMER BASE FLOW (JULY-AUG).

Parameter Inventory for Station: NEPE0048

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/78-09/09/86	11	16.3	13.509	23.	0.5	42.943	6.553	1.64	7.5	18.	22.04
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/10/86-09/09/86	6 ##	0.05	0.55	3.	0.05	1.441	1.2	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/25/78-06/05/79	5	24.	21.52	36.	6.6	146.252	12.093	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-09/09/86	8	179.	164.75	295.	27.	12360.786	111.179	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/78-06/05/79	5	64.	79.4	133.	30.	2371.3	48.696	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/25/78-09/09/86	11	8.4	7.773	10.5	1.2	8.878	2.98	1.76	5.6	10.2	10.48
00310	BOD, 5 DAY, 20 DEG C MG/L	06/10/86-09/09/86	5	4.7	7.08	19.9	0.9	57.322	7.571	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/25/78-06/05/79	5	27.2	32.24	66.4	18.5	390.243	19.755	**	**	**	**
00400	PH (STANDARD UNITS)	10/25/78-09/09/86	11	6.7	7.382	9.5	6.1	1.186	1.089	6.18	6.6	7.9	9.38
00400	CONVERTED PH (STANDARD UNITS)	10/25/78-09/09/86	11	6.7	6.739	9.5	6.1	1.64	1.281	6.18	6.6	7.9	9.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/25/78-09/09/86	11	0.2	0.182	0.794	0.	0.055	0.234	0.001	0.013	0.251	0.699
00403	PH, LAB, STANDARD UNITS SU	03/20/79-06/05/79	3	6.4	6.833	7.9	6.2	0.863	0.929	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/20/79-06/05/79	3	6.4	6.459	7.9	6.2	1.073	1.036	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/20/79-06/05/79	3	0.398	0.347	0.631	0.013	0.098	0.312	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/25/78-06/05/79	5	110.	104.4	129.	75.	459.8	21.443	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/25/78-09/09/86	11	30.	26.091	54.	1.	302.691	17.398	2.8	10.	35.	53.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/78-09/09/86	11	0.641	1.782	8.04	0.024	6.132	2.476	0.027	0.126	3.1	7.192
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/25/78-06/05/79	5	0.005	0.007	0.019	0.001	0.	0.007	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/25/78-06/05/79	5	0.03	0.048	0.121	0.01	0.002	0.045	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/25/78-09/09/86	11	2.93	4.336	12.05	0.5	17.673	4.204	0.52	0.7	8.08	11.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/25/78-06/05/79	5	0.03	0.054	0.14	0.01	0.003	0.051	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/25/78-09/09/86	11	0.8	1.389	4.3	0.08	2.301	1.517	0.082	0.16	2.7	4.14
00940	CHLORIDE,TOTAL IN WATER MG/L	10/25/78-06/05/79	5	4.	6.6	13.	1.	35.3	5.941	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/25/78-09/09/86	10	249.	555.9	2700.	5.	673910.767	820.921	9.5	69.5	687.5	2540.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/25/78-09/09/86	10	2.383	2.305	3.431	0.699	0.589	0.768	0.799	1.835	2.816	3.392
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			201.696								

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

Parameter Inventory for Station: NEPE0048

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/25/78-08/26/86	5	34.	363.2	1700.	13.	558554.7	747.365	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/25/78-08/26/86	5	1.531	1.787	3.23	1.114	0.687	0.829	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			61.258								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/25/78-06/05/79	5	0.075	0.292	0.9	0.027	0.144	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

EPA Water Quality Criteria Analysis for Station: NEPE0048

				Total	Exceed	Prop.	----------8/01-2/28----------			----------3/01-5/19----------			----------5/20-7/31----------			--------------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	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	2	0.18	5	2	0.40	2	0	0.00	4	0	0.00			
00400	PH	Other-Hi Lim.	9.	11	1	0.09	5	1	0.20	2	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	11	2	0.18	5	1	0.20	2	0	0.00	4	1	0.25			
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	2	0.67				2	2	1.00	1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	10	5	0.50	4	2	0.50	2	0	0.00	4	3	0.75			

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

Station Inventory for Station: NEPE0049

NPS Station ID: NEPE0049 | LAT/LON: 46.131670/-115.947782 | Agency: 11BSF&W | Date Created: / /
Location: KOSSKIA NFH CLEAR CREEK | FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 131194
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 17060304 | Depth of Water: 0 | Aquifer:
Major Basin: PACIFIC NORTHWEST 13 | Elevation: 0 | Water Body Id:
Minor Basin: COLUMBIA RIVER ABOVE YAKIMARIVER 05 | ECO Region:
RF1 Index: 17060304002 | RF1 Mile Point: 0.240 | Distance from RF1: 0.00 | On/Off RF1: ON
RF3 Index: | RF3 Mile Point: 0.00 | Distance from RF3: 0.00 | On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0049

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/71-06/05/72	10	2.55	2.45	3.2	1.5	0.227	0.477	1.55	2.15	2.8	3.16
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/13/71-06/05/72	10	42.5	45.8	64.	28.	121.511	11.023	29.1	39.75	53.	63.8
00500	RESIDUE, TOTAL (MG/L)	07/13/71-06/05/72	10	99.	98.3	122.	76.	240.011	15.492	76.4	86.	110.	120.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/13/71-06/05/72	10	9.	8.8	13.	3.	15.511	3.938	3.1	4.75	13.	13.
00545	RESIDUE, SETTLEABLE (ML/L)	02/07/72-02/07/72	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/13/71-06/05/72	10	0.355	0.314	0.48	0.06	0.022	0.148	0.068	0.148	0.45	0.477
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/13/71-06/05/72	10	0.065	0.111	0.3	0.01	0.011	0.106	0.01	0.025	0.213	0.295
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/13/71-06/05/72	10	0.215	0.197	0.32	0.06	0.006	0.081	0.063	0.12	0.25	0.313
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/13/71-06/05/72	10	0.76	0.655	1.	0.21	0.077	0.278	0.214	0.333	0.857	0.988
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/13/71-06/05/72	10	0.3	0.299	0.48	0.17	0.01	0.099	0.171	0.195	0.363	0.472
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/13/71-06/05/72	10	0.1	0.098	0.2	0.02	0.003	0.058	0.02	0.05	0.15	0.195
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/13/71-06/05/72	10	52.5	58.6	140.	25.	1032.933	32.139	26.	35.	70.	133.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/13/71-08/09/71	2	43.	43.	54.	32.	242.	15.556	**	**	**	**
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/13/71-08/09/71	2	1.619	1.619	1.732	1.505	0.026	0.161	**	**	**	**
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			41.569								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/71-08/09/71	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/71-08/09/71	2	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

EPA Water Quality Criteria Analysis for Station: NEPE0049

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	10	0	0.00	5	0	0.00	3	0	0.00	2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	10	0	0.00	5	0	0.00	3	0	0.00	2	0	0.00			
31503	COLIFORM,TOT,MEMBRANE FILTR,DELAY. M-END	Other-Hi Lim.	1000.	2	0	0.00	1	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	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: NEPE0050

NPS Station ID: NEPE0050
LAT/LON: 46.131392/-115.947782
Agency: 11BSF&W
Date Created: / /
Location: KOOSKIA NFH CLEAR CREEK
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 131193
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060304
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST 13
Elevation: 0
Water Body Id:
Minor Basin: COLUMBIA RIVER ABOVE YAKIMARIVER 05
ECO Region:
RF1 Index: 17060304002
RF1 Mile Point: 0.100
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/71-06/05/72	10	5.85	6.03	8.9	4.6	1.3	1.14	4.66	5.35	6.325	8.65
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/13/71-06/05/72	10	44.	45.3	64.	28.	109.789	10.478	28.8	39.	52.75	63.1
00500	RESIDUE, TOTAL (MG/L)	07/13/71-06/05/72	10	95.	95.4	125.	63.	435.378	20.866	64.	78.25	114.75	124.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/13/71-06/05/72	10	16.5	37.6	236.	9.	4882.044	69.872	9.1	10.	21.25	214.6
00545	RESIDUE, SETTLEABLE (ML/L)	12/13/71-06/05/72	5	9.	8.	10.	4.	5.5	2.345	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/13/71-06/05/72	10	0.78	0.668	0.9	0.02	0.078	0.279	0.063	0.473	0.88	0.898
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/13/71-06/05/72	10	0.255	0.244	0.48	0.04	0.024	0.156	0.041	0.088	0.375	0.477
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/13/71-06/05/72	10	0.285	0.305	0.45	0.23	0.006	0.076	0.23	0.238	0.363	0.445
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/13/71-06/05/72	10	1.45	1.27	1.95	0.51	0.224	0.474	0.531	0.765	1.595	1.925
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/13/71-06/05/72	10	0.665	0.641	0.85	0.28	0.037	0.193	0.287	0.538	0.813	0.85
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/13/71-06/05/72	10	0.255	0.289	0.65	0.09	0.032	0.18	0.094	0.145	0.41	0.635
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/13/71-06/05/72	10	65.	67.3	96.	30.	594.456	24.381	31.	49.	91.25	95.9
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/13/71-08/09/71	2	145.	145.	250.	40.	22050.	148.492	**	**	**	**
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/13/71-08/09/71	2	2.	2.	2.398	1.602	0.317	0.563	**	**	**	**
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			100.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/71-08/09/71	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/71-08/09/71	2	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

EPA Water Quality Criteria Analysis for Station: NEPE0050

				Total	Exceed	Prop.	----------8/01-2/28----------			----------3/01-5/19----------			----------5/20-7/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	10	0	0.00	5	0	0.00	3	0	0.00	2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	10	0	0.00	5	0	0.00	3	0	0.00	2	0	0.00			
31503	COLIFORM,TOT,MEMBRANE FILTR,DELAY. M-END	Other-Hi Lim.	1000.	2	0	0.00	1	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	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: NEPE0051

NPS Station ID: NEPE0051
LAT/LON: 46.384726/-115.948616
Agency: 21IDSURV
Date Created: 06/16/79
Location: JIMFORD CR DWNSTM-GRASSHOPPER CR
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020156
RMI-Indexes: 1310001 002740 01350 1070
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 048.60 015.20
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306041
RF1 Mile Point: 15.740
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THE STUDIES ON THE JIM FORD CREEK DRAINAGE IS TO GATHER WATER QUALITY DATA FOR DEVELOPMENT OF EFFLUENT LIMITATIONS AND TO BETTER DETERMINE THE WATER QUALITY STATUS OF THIS DRAINAGE. THE SAMPLING SCHEDULES ARE GEARED TO OBTAIN DATA OVER ONE YEAR TO COVER THE VARIATIONS IN FLOW. STATIONS WILL BE SAMPLED SIX TIMES DURING THE YEAR TO INCLUDE THE FOLLOWING PERIODS: FALL BASE FLOW (OCT) WINTER BASE FLOW (DEC-JAN) PRE-RUNOFF (APPROX. MARCH) PEAK OF RUNOFF (APPROX. APRIL) POST-RUNOFF (MAY-JUNE) SUMMER BASE FLOW (JULY-AUG).

Parameter Inventory for Station: NEPE0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/78-09/09/86	13	16.	14.423	23.2	1.	40.252	6.344	3.2	9.65	19.	22.72
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/25/78-09/09/86	8 ##	0.05	0.681	3.	0.05	1.334	1.155	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/25/78-08/14/79	6	8.15	12.933	28.	2.1	136.103	11.666	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-09/09/86	9	170.	161.111	298.	28.	10959.111	104.686	28.	50.	252.	298.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/78-08/14/79	6	92.5	161.	572.	28.	42457.6	206.052	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/25/78-09/09/86	13	8.7	8.023	11.5	4.5	6.094	2.469	4.62	5.65	10.4	11.14
00310	BOD, 5 DAY, 20 DEG C MG/L	06/10/86-09/09/86	7	4.	4.143	6.3	1.6	3.583	1.893	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/25/78-08/14/79	6	22.8	41.95	139.	11.7	2322.847	48.196	**	**	**	**
00400	PH (STANDARD UNITS)	10/25/78-09/09/86	13	7.3	7.269	8.3	6.	0.397	0.63	6.32	6.8	7.75	8.14
00400	CONVERTED PH (STANDARD UNITS)	10/25/78-09/09/86	13	7.3	6.841	8.3	6.	0.596	0.772	6.32	6.8	7.75	8.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/25/78-09/09/86	13	0.05	0.144	1.	0.005	0.07	0.265	0.008	0.018	0.158	0.663
00403	PH, LAB, STANDARD UNITS SU	03/20/79-08/14/79	4	6.8	6.825	7.2	6.5	0.109	0.33	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/20/79-08/14/79	4	6.755	6.738	7.2	6.5	0.119	0.345	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/20/79-08/14/79	4	0.176	0.183	0.316	0.063	0.015	0.121	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/25/78-08/14/79	6	110.5	142.5	360.	70.	11754.7	108.419	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/25/78-09/09/86	14	15.	16.643	48.	1.	144.709	12.029	2.5	8.	18.5	41.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/78-09/09/86	14	0.513	1.858	8.15	0.026	5.826	2.414	0.03	0.075	3.7	6.105
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/25/78-10/25/78	1	0.011	0.011	0.011	0.011	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/25/78-10/25/78	1	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/25/78-09/09/86	14	1.72	3.327	19.6	0.4	24.414	4.941	0.45	0.607	4.318	12.025
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/25/78-08/14/79	6	0.07	0.102	0.2	0.01	0.006	0.079	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/25/78-09/09/86	14	0.2	0.494	3.8	0.07	0.938	0.969	0.08	0.123	0.32	2.27
00940	CHLORIDE,TOTAL IN WATER MG/L	10/25/78-08/14/79	6	7.5	11.	32.	1.	139.2	11.798	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/25/78-09/09/86	12	120.	349.25	1200.	30.	187027.114	432.466	35.7	50.5	550.	1200.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/25/78-09/09/86	12	2.073	2.225	3.079	1.477	0.313	0.559	1.541	1.703	2.734	3.079
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			167.827								

** - Less than 9 observations ## - 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: NEPE0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/25/78-08/26/86	6	72.5	76.5	178.	9.	4213.1	64.908	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/25/78-08/26/86	6	1.827	1.688	2.25	0.954	0.258	0.507	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			48.785								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/25/78-08/14/79	6	0.236	0.362	1.09	0.021	0.179	0.423	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0051

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	13	0	0.00	7	0	0.00	2	0	0.00	4	0	0.00			
00400	PH	Other-Hi Lim.	9.	13	0	0.00	7	0	0.00	2	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	13	1	0.08	7	0	0.00	2	0	0.00	4	1	0.25			
00403	PH, LAB	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	1	0.50	1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	12	5	0.42	6	4	0.67	2	0	0.00	4	1	0.25			

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

Station Inventory for Station: NEPE0052

NPS Station ID: NEPE0052
LAT/LON: 46.431392/-115.950559
Agency: 21IDSURV
Date Created: 10/12/91
Location: WINTER CREEK AT ROAD CROSSING
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020396
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 3100
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0052

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: NEPE0053

NPS Station ID: NEPE0053
LAT/LON: 46.005559/-115.960560
Agency: 21IDSURV
Date Created: 11/19/88
Location: BUTCHER CK AT MOUTH
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020340
RMI-Indexes: 1310001 002740 01350 1360 0100
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 074.70 012.10 000.10
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305011
RF1 Mile Point: 0.100
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THIS STUDY IS TO MONITOR THE MAJOR TRIBUTARIES OF THE SOU TH FORK OF THE CLEARWATER RIVER TO DETERMINE WHICH SYSTEMS MAY NEED MORE INTENSIVE STUDY. A NUMBER OF THE TRIBUTARIES HAVE BEEN HEAVILY IMPACTED BY NONPOINT SOURCE ACTIVITIES SUCH AS AGRICULTURE PRACTICES, MINING, LO GGING, AND THE ACCOMPANYING ROAD CONSTRUCTION.

Parameter Inventory for Station: NEPE0053

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data at this Station Suitable for Statistical Analysis ********

Station Inventory for Station: NEPE0054

NPS Station ID: NEPE0054
LAT/LON: 46.011116/-115.961116
Agency: 112WRD
Date Created: 02/20/76
Location: SALLEY ANN CREEK NR STITES ID
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 13338200
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 17060305010
RF1 Mile Point: 3.780
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0054

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/14/75-10/07/79	4	12.75	12.875	17.5	8.5	14.563	3.816	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/14/75-10/07/79	4	20.5	20.75	26.	16.	16.917	4.113	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/14/75-10/07/79	4	1.5	1.325	2.	0.3	0.689	0.83	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/14/75-10/07/79	4	86.5	80.	110.	37.	1066.	32.65	**	**	**	**

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

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

Station Inventory for Station: NEPE0055

NPS Station ID: NEPE0055
LAT/LON: 46.009448/-115.962505
Agency: 21IDSURV
Date Created: 11/19/88
Location: SALLY ANN CK AT MOUTH
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020339
RMI-Indexes: 1310001 002740 01350 1360 0090
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 074.70 011.70 000.10
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305010
RF1 Mile Point: 3.780
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THIS STUDY IS TO MONITOR THE MAJOR TRIBUTARIES OF THE SOU TH FORK OF THE CLEARWATER RIVER TO DETERMINE WHICH SYSTEMS MAY NEED MORE INTENSIVE STUDY. A NUMBER OF THE TRIBUTARIES HAVE BEEN HEAVILY IMPACTED BY NONPOINT SOURCE ACTIVITIES SUCH AS AGRICULTURE PRACTICES, MINING, LO GGING, AND THE ACCOMPANYING ROAD CONSTRUCTION.

Parameter Inventory for Station: NEPE0055

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data at this Station Suitable for Statistical Analysis ********

Station Inventory for Station: NEPE0056

NPS Station ID: NEPE0056
LAT/LON: 46.132226/-115.965281
Agency: 112WRD
Date Created: / /
Location: CLEAR CREEK NR KOOSKIA ID
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 13337100
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060304
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 17060304002
RF1 Mile Point: 2.270
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/73-10/20/87	8	14.5	12.625	20.	4.5	28.482	5.337	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/26/73-10/20/87	8	19.5	17.125	31.	6.	76.125	8.725	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/73-10/20/87	8	17.	23.25	50.	10.	208.5	14.44	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/26/73-10/20/87	8	55.5	56.375	68.	47.	66.268	8.141	**	**	**	**

** - 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

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

Station Inventory for Station: NEPE0057

NPS Station ID: NEPE0057
LAT/LON: 46.133337/-115.966670
Agency: 113FORS1
Date Created: / /
Location: MIDDLE FORK CLEARWATR @ KOOSKIA
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CL-L01 /MF CLEARWATR
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060304
Depth of Water: 0
Aquifer:
Major Basin: COLUMBIA
Elevation: 0
Water Body Id:
Minor Basin: CLEARWATER RIVER
ECO Region:
RF1 Index: 17060304001
RF1 Mile Point: 2.270
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE STATION IS MONITERED DURING WINTER LOW FLOW,SUMMER LOW,AND PEAK HIGH FLOWS. WATER CHEMISTRY WAS MEASURED WITH HACH KIT MODEL CA-24WR. NO DISCHARGE MEASURMENTS MADE WITH CURRENT METER. BEGINNING 1976, SUSPENDED SEDIMENT AND DISCHARGE WILL BE TAKEN ON MEASURABLE STREAMS. MEASUREMENTS TAKEN BY U.S. FOREST SERVICE. ANALYZED BY U.S.F.S.

Parameter Inventory for Station: NEPE0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/26/70-08/21/74	12	51.5	52.833	74.	32.	210.333	14.503	32.6	39.5	67.75	73.7
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/26/70-08/21/74	12	62.5	59.75	89.	18.	471.841	21.722	23.4	43.75	78.5	88.1
00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/26/70-08/21/74	12	2.1	4.792	26.	0.6	50.257	7.089	0.63	1.	6.15	20.54
00300	OXYGEN, DISSOLVED MG/L	08/26/70-08/21/74	12	11.1	11.65	14.4	8.	3.732	1.932	8.54	10.6	13.45	14.34
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/26/70-08/21/74	12	107.5	109.833	130.	98.	93.242	9.656	98.	103.5	117.5	127.6
00400	PH (STANDARD UNITS)	08/26/70-08/28/73	9	7.4	7.45	8.2	7.05	0.142	0.377	7.05	7.1	7.7	8.2
00400	CONVERTED PH (STANDARD UNITS)	08/26/70-08/28/73	9	7.4	7.334	8.2	7.05	0.158	0.397	7.05	7.1	7.7	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/70-08/28/73	9	0.04	0.046	0.089	0.006	0.001	0.03	0.006	0.02	0.079	0.089
00405	CARBON DIOXIDE (MG/L AS CO2)	08/26/70-08/21/74	12	4.5	4.167	6.	2.	2.152	1.467	2.	2.5	5.	6.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/26/70-08/21/74	12	26.	24.5	37.	9.	85.	9.22	9.9	16.25	32.5	35.8

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

EPA Water Quality Criteria Analysis for Station: NEPE0057

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	12	0	0.00	8	0	0.00	2	0	0.00	2	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	12	0	0.00	8	0	0.00	2	0	0.00	2	0	0.00			
00400	PH	Other-Hi Lim.	9.	9	0	0.00	6	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	9	0	0.00	6	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: NEPE0058

NPS Station ID: NEPE0058
LAT/LON: 45.828337/-115.968060
Agency: 113FORS1
Date Created: / /
Location: CASTLE CR
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): NEET10
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: COLUMBIA
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305012
RF1 Mile Point: 18.750
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	09/12/74-06/12/75	15	42.	42.467	52.	34.	46.124	6.791	34.	36.	50.	52.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	09/12/74-06/12/75	15	48.	50.333	70.	38.	124.524	11.159	38.	39.	60.	65.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/15/75-05/15/75	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/26/74-06/12/75	17	4.2	11.1	38.	0.7	162.773	12.758	0.78	1.35	20.	37.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/26/74-06/06/75	15	24.	25.467	42.	13.	68.981	8.305	13.	20.	29.	39.6
00300	OXYGEN, DISSOLVED MG/L	09/12/74-06/06/75	14	12.5	12.143	15.	8.	3.363	1.834	9.	11.	13.25	14.5
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/12/74-06/06/75	14	100.	98.643	110.	68.	108.401	10.412	79.	95.	105.	109.5
00400	PH (STANDARD UNITS)	09/12/74-06/06/75	13	7.6	7.685	8.	7.4	0.043	0.208	7.44	7.5	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	09/12/74-06/06/75	13	7.6	7.643	8.	7.4	0.045	0.212	7.44	7.5	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/12/74-06/06/75	13	0.025	0.023	0.04	0.01	0.	0.01	0.01	0.013	0.032	0.037
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/15/74-06/12/75	16	69.	61.	137.	5.	2027.2	45.024	5.7	8.	86.	137.

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

EPA Water Quality Criteria Analysis for Station: NEPE0058

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	17	0	0.00	7	0	0.00	5	0	0.00	5	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	14	0	0.00	6	0	0.00	5	0	0.00	3	0	0.00			
00400	PH	Other-Hi Lim.	9.	13	0	0.00	6	0	0.00	4	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	13	0	0.00	6	0	0.00	4	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: NEPE0059

NPS Station ID: NEPE0059
LAT/LON: 45.952226/-115.969726
Agency: 113FORS1
Date Created: / /
Location: LIGHTNING CR
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): NEET05
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: COLUMBIA
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305012
RF1 Mile Point: 4.110
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0059

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	10/11/74-05/30/75	12	45.	43.833	53.	34.	44.152	6.645	34.6	38.	50.	52.7
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	10/11/74-05/30/75	12	54.	54.	78.	38.	178.182	13.348	38.6	40.	64.	75.
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/15/75-05/15/75	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/15/74-05/30/75	14	10.75	12.314	40.	0.4	145.552	12.064	0.7	1.375	21.25	32.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/15/74-05/30/75	12	52.	66.5	149.	30.	1482.091	38.498	31.2	36.5	101.25	137.3
00300	OXYGEN, DISSOLVED MG/L	09/12/74-05/30/75	13	13.	11.623	14.	0.1	13.23	3.637	4.46	11.	13.5	14.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/11/74-05/30/75	12	105.	106.25	136.	95.	115.659	10.754	95.6	100.	109.75	128.8
00400	PH (STANDARD UNITS)	09/12/74-05/28/75	11	8.	7.964	8.5	7.7	0.045	0.211	7.72	7.8	8.	8.4
00400	CONVERTED PH (STANDARD UNITS)	09/12/74-05/28/75	11	8.	7.925	8.5	7.7	0.046	0.215	7.72	7.8	8.	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/12/74-05/28/75	11	0.01	0.012	0.02	0.003	0.	0.005	0.005	0.01	0.016	0.019
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/15/74-05/30/75	14	103.	75.357	120.	6.	2235.17	47.278	6.	6.75	107.25	120.

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

EPA Water Quality Criteria Analysis for Station: NEPE0059

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	14	0	0.00	7	0	0.00	5	0	0.00	2	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	13	1	0.08	6	0	0.00	5	1	0.20	2	0	0.00			
00400	PH	Other-Hi Lim.	9.	11	0	0.00	6	0	0.00	4	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	11	0	0.00	6	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

Station Inventory for Station: NEPE0060

NPS Station ID: NEPE0060
LAT/LON: 46.086670/-115.975004
Agency: 21IDSURV
Date Created: 11/19/88
Location: SF CLEARWATER - STITES - USGS GAUGE #28
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020336
RMI-Indexes: 1310001 002740 01350 1360
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 074.70 004.00
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THIS STUDY IS TO MONITOR THE MAJOR TRIBUTARIES OF THE SOU TH FORK OF THE CLEARWATER RIVER TO DETERMINE WHICH SYSTEMS MAY NEED MORE INTENSIVE STUDY. A NUMBER OF THE TRIBUTARIES HAVE BEEN HEAVILY IMPACTED BY NONPOINT SOURCE ACTIVITIES SUCH AS AGRICULTURE PRACTICES, MINING, L OGGING, AND THE ACCOMPANYING ROAD CONSTRUCTION.

Parameter Inventory for Station: NEPE0060

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data at this Station Suitable for Statistical Analysis ********

Station Inventory for Station: NEPE0061

NPS Station ID: NEPE0061
LAT/LON: 46.086670/-115.975560
Agency: 21IDAHO
Date Created: 04/20/78
Location: S.F. CLEARWATER RIVER AT STITES
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/FISH/STREAM/TISSUE
STORET Station ID(s): 151180 /08D014-IDA
RMI-Indexes: 1310001 002740 01350 1360
Within Park Boundary: No
RMI-Miles: 0324.30 0139.40 074.70 004.00
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060305001
RF1 Mile Point: 4.300
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/26/78-05/22/80	18	3.5	8.072	21.	-1.	40.826	6.389	0.	3.575	13.225	16.5
00023	SAMPLE WEIGHT IN POUNDS	12/11/78-12/11/78	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00057	FLOW, INDICATES IT HAS BEEN CHECKED	03/24/78-09/04/79	18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	03/24/78-09/04/79	18	825.	1506.167	4690.	220.	2278614.147	1509.508	224.5	282.5	3070.	4006.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/26/78-05/22/80	23	1.7	8.891	73.	0.7	283.704	16.844	0.74	1.	4.7	33.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/28/79-12/17/79	2	84.5	84.5	100.	69.	480.5	21.92	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/26/78-05/22/80	21	75.	92.524	203.	33.	2268.762	47.632	42.4	54.	120.5	182.
00300	OXYGEN, DISSOLVED MG/L	04/26/78-05/22/80	18	11.	10.589	13.	8.	1.889	1.375	8.9	9.	12.	12.1
00335	COD, .025N K2CR2O7 MG/L	10/30/78-09/04/79	5	6.4	6.56	10.4	3.2	6.608	2.571	**	**	**	**
00400	PH (STANDARD UNITS)	04/26/78-05/22/80	12	7.	6.954	7.9	3.85	1.096	1.047	4.765	6.9	7.475	7.9
00400	CONVERTED PH (STANDARD UNITS)	04/26/78-05/22/80	12	7.	4.927	7.9	3.85	5.581	2.362	4.765	6.9	7.475	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/26/78-05/22/80	12	0.1	11.842	141.254	0.013	1660.901	40.754	0.013	0.034	0.126	98.915
00403	PH, LAB, STANDARD UNITS SU	04/26/78-05/22/80	22	7.8	7.65	8.	6.9	0.105	0.323	7.03	7.475	7.9	8.
00403	CONVERTED PH, LAB, STANDARD UNITS	04/26/78-05/22/80	22	7.8	7.51	8.	6.9	0.125	0.354	7.03	7.475	7.9	8.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/26/78-05/22/80	22	0.016	0.031	0.126	0.01	0.001	0.031	0.01	0.013	0.034	0.094
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/26/78-05/22/80	23	37.	44.261	221.	13.	1676.202	40.941	20.	24.	47.	61.8
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/26/78-05/22/80	23	37.	43.391	221.	3.	1736.613	41.673	15.8	24.	49.	61.8
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/26/78-05/22/80	23 ##	0.5	3.217	63.	0.5	169.837	13.032	0.5	0.5	0.5	0.5
00500	RESIDUE, TOTAL (MG/L)	04/26/78-05/22/80	23	74.	106.174	372.	42.	5886.059	76.721	55.4	64.	117.	234.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/26/78-05/22/80	23	8.	45.348	722.	1.	22201.328	149.001	1.	3.	12.	76.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/26/78-05/22/80	23	0.05	0.085	0.37	0.006	0.009	0.095	0.007	0.022	0.096	0.269
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/26/78-11/29/78	8	0.001	0.003	0.017	0.001	0.	0.006	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/26/78-12/19/78	8	0.067	0.105	0.331	0.02	0.011	0.104	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/26/78-05/22/80	23	0.73	0.759	2.1	0.05	0.217	0.465	0.18	0.4	0.97	1.36
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/79-05/22/80	14	0.38	14.054	176.	0.1	2178.721	46.677	0.1	0.238	3.245	92.35
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/26/78-05/22/80	23	0.09	0.123	0.41	0.02	0.012	0.108	0.034	0.05	0.13	0.328
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	04/26/78-05/22/80	23	0.05	0.093	0.34	0.005	0.01	0.1	0.005	0.03	0.11	0.286
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/26/78-11/28/79	14	3.8	5.886	22.	2.1	30.741	5.544	2.3	2.675	6.125	17.95
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/26/78-05/22/80	23	28.	31.522	66.	12.	190.897	13.817	14.8	20.	40.	52.4
00916	CALCIUM, TOTAL (MG/L AS CA)	11/29/78-05/22/80	16	7.6	8.	14.4	2.4	14.768	3.843	2.96	4.8	11.3	14.4
00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/29/78-05/22/80	16	2.85	2.819	5.6	1.	1.687	1.299	1.28	1.7	3.45	5.39
00929	SODIUM, TOTAL (MG/L AS NA)	11/29/78-05/22/80	16	6.9	7.181	14.5	2.	15.992	3.999	2.7	3.625	9.8	14.01
00937	POTASSIUM, TOTAL MG/L AS K)	11/29/78-05/22/80	16	1.55	1.722	4.4	0.6	0.766	0.875	0.88	1.15	1.838	3.28
00940	CHLORIDE,TOTAL IN WATER MG/L	11/29/78-05/22/80	16	2.5	2.938	8.	1.	2.996	1.731	1.	2.	3.75	5.9
00945	SULFATE, TOTAL (MG/L AS SO4)	11/29/78-05/22/80	16	6.5	8.188	21.	5.	18.029	4.246	5.	5.	10.75	14.7
00951	FLUORIDE, TOTAL (MG/L AS F)	12/19/78-05/22/80	15	0.16	0.166	0.52	0.035	0.012	0.109	0.062	0.12	0.18	0.34
00956	SILICA, TOTAL (MG/L AS SI02)	11/29/78-05/22/80	16	19.15	17.994	25.8	2.4	31.833	5.642	9.68	14.275	21.225	24.54
01002	ARSENIC, TOTAL (UG/L AS AS)	04/26/78-05/22/80	18 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	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

Parameter Inventory for Station: NEPE0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	12/11/78-12/11/78	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	04/26/78-08/28/78	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	11/29/78-05/22/80	16	50.	54.388	140.	0.2	1674.803	40.924	3.56	20.	87.5	112.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	11/29/78-05/22/80	16 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01027	CADMIUM, TOTAL (UG/L AS CD)	04/26/78-05/22/80	18 ##	0.5	0.806	2.	0.5	0.328	0.572	0.5	0.5	1.	2.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	11/29/78-05/22/80	16 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01034	CHROMIUM, TOTAL (UG/L AS CR)	04/26/78-05/22/80	18 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01040	COPPER, DISSOLVED (UG/L AS CU)	11/29/78-05/22/80	16 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	04/26/78-05/22/80	18 ##	5.	5.278	10.	5.	1.389	1.179	5.	5.	5.	5.5
01045	IRON, TOTAL (UG/L AS FE)	11/29/78-05/22/80	16	175.	400.313	2210.	70.	279928.229	529.082	84.	105.	581.25	1167.
01049	LEAD, DISSOLVED (UG/L AS PB)	11/29/78-05/22/80	16 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01051	LEAD, TOTAL (UG/L AS PB)	04/26/78-05/22/80	18 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	04/26/78-05/22/80	18	10.	21.111	120.	5.	845.752	29.082	5.	5.	25.	57.
01075	SILVER, DISSOLVED (UG/L AS AG)	11/29/78-05/22/80	16 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01077	SILVER, TOTAL (UG/L AS AG)	04/26/78-05/22/80	18 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01090	ZINC, DISSOLVED (UG/L AS ZN)	11/29/78-05/22/80	16 ##	0.5	1.5	7.	0.5	3.167	1.78	0.5	0.5	2.75	4.2
01092	ZINC, TOTAL (UG/L AS ZN)	04/26/78-05/22/80	18 ##	1.25	2.639	10.	0.5	8.112	2.848	0.5	0.5	4.25	8.2
01147	SELENIUM, TOTAL (UG/L AS SE)	04/26/78-08/28/78	2 ##	3.75	3.75	5.	2.5	3.125	1.768	**	**	**	**
01501	ALPHA, TOTAL	02/26/79-05/22/80	6	1.	3.042	14.	0.05	29.306	5.414	**	**	**	**
03501	BETA, TOTAL	02/26/79-05/22/80	6	1.5	2.667	8.	1.	7.467	2.733	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/24/78-05/22/80	21	510.	1210.19	7000.	11.	2723780.962	1650.388	21.6	260.	1750.	3320.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/24/78-05/22/80	21	2.708	2.673	3.845	1.041	0.533	0.73	1.277	2.415	3.239	3.521
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			471.27								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/24/78-05/22/80	19	29.	150.	1100.	3.	99172.111	314.916	4.	14.	110.	960.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/24/78-05/22/80	19	1.462	1.56	3.041	0.477	0.509	0.714	0.602	1.146	2.041	2.982
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			36.303								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/24/78-05/22/80	19	16.	145.184	1500.	0.5	139573.395	373.595	0.5	7.	48.	790.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/24/78-05/22/80	19	1.204	1.185	3.176	-0.301	0.968	0.984	-0.301	0.845	1.681	2.898
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			15.32								
34626	2,6-DINITROTOLUENE TOTWUG/L	12/11/78-12/11/78	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	12/11/78-12/11/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	12/11/78-12/11/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	12/11/78-12/11/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	12/11/78-12/11/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34690	PCB - 1254 WET WGTTISMG/KG	12/11/78-12/11/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	12/11/78-12/11/78	1	0.014	0.014	0.014	0.014	0.	0.	**	**	**	**
39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	12/11/78-12/11/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	12/11/78-12/11/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	12/11/78-12/11/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	12/11/78-12/11/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	12/11/78-12/11/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	12/11/78-12/11/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	12/11/78-12/11/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39307	O P DDT IN TISSUE WET WGT (UG/G)	12/11/78-12/11/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	12/11/78-12/11/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	12/11/78-12/11/78	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
39325	O,P DDD IN TISSUE WET WGT (UG/G)	12/11/78-12/11/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39329	O,P DDE IN TISSUE, WET WGT(UG/G)	12/11/78-12/11/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39376	DDT SUM ANALOGS INTISSUE WET WGT BASIS	12/11/78-12/11/78	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	12/11/78-12/11/78	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	12/11/78-12/11/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/29/78-05/22/80	16	67.5	77.438	158.	35.	1444.796	38.01	37.8	46.25	88.75	154.5
70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	12/11/78-12/11/78	1	74.	74.	74.	74.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/26/78-05/22/80	23	0.017	0.034	0.234	0.006	0.003	0.051	0.007	0.01	0.038	0.1
71900	MERCURY, TOTAL (UG/L AS HG)	04/26/78-05/22/80	18 ##	0.25	0.275	0.7	0.25	0.011	0.106	0.25	0.25	0.25	0.295
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	12/11/78-12/11/78	1 ##	0.035	0.035	0.035	0.035	0.	0.	**	**	**	**
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	12/11/78-12/11/78	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	12/11/78-12/11/78	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	12/11/78-12/11/78	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	12/11/78-12/11/78	1 ##	0.035	0.035	0.035	0.035	0.	0.	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	12/11/78-12/11/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	12/11/78-12/11/78	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: NEPE0061

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	23	1	0.04	12	1	0.08	4	0	0.00	7	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
00400	PH	Other-Hi Lim.	9.	12	0	0.00	6	0	0.00	3	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	12	1	0.08	6	1	0.17	3	0	0.00	3	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	22	0	0.00	12	0	0.00	4	0	0.00	6	0	0.00			
		Other-Lo Lim.	6.5	22	0	0.00	12	0	0.00	4	0	0.00	6	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	8	0	0.00	4	0	0.00	1	0	0.00	3	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00	5	0	0.00	1	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	1	0.07	7	1	0.14	3	0	0.00	4	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
		Drinking Water	250.	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	15	0	0.00	8	0	0.00	3	0	0.00	4	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	18	0	0.00	10	0	0.00	4	0	0.00	4	0	0.00			
		Drinking Water	50.	18	0	0.00	10	0	0.00	4	0	0.00	4	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00	1	0	0.00	1	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
		Drinking Water	5.	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	18	0	0.00	10	0	0.00	4	0	0.00	4	0	0.00			
		Drinking Water	5.	18	0	0.00	10	0	0.00	4	0	0.00	4	0	0.00			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	0 &	0	0.00												
		Drinking Water	100.	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	18	0	0.00	10	0	0.00	4	0	0.00	4	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
		Drinking Water	1300.	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	18	0	0.00	10	0	0.00	4	0	0.00	4	0	0.00			
		Drinking Water	1300.	18	0	0.00	10	0	0.00	4	0	0.00	4	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
		Drinking Water	15.	0 &	0	0.00												
01051	LEAD, TOTAL	Fresh Acute	82.	18	0	0.00	10	0	0.00	4	0	0.00	4	0	0.00			
		Drinking Water	15.	0 &	0	0.00												
01075	SILVER, DISSOLVED	Fresh Acute	4.1	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
		Drinking Water	100.	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	18	0	0.00	10	0	0.00	4	0	0.00	4	0	0.00			
		Drinking Water	100.	18	0	0.00	10	0	0.00	4	0	0.00	4	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
		Drinking Water	5000.	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	18	0	0.00	10	0	0.00	4	0	0.00	4	0	0.00			
		Drinking Water	5000.	18	0	0.00	10	0	0.00	4	0	0.00	4	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	21	8	0.38	11	3	0.27	4	3	0.75	6	2	0.33			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	19	2	0.11	9	1	0.11	4	1	0.25	6	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	18	0	0.00	10	0	0.00	4	0	0.00	4	0	0.00			
		Drinking Water	2.	18	0	0.00	10	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: NEPE0062

NPS Station ID: NEPE0062
LAT/LON: 46.086670/-115.975560
Agency: 112WRD
Date Created: / /
Location: S.F. CLEARWATER RIVER AT STITES, ID
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 13338500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 17060305
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/06/92	139	8.5	9.474	29.	0.	49.04	7.003	1.	3.5	14.5	19.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/19/72-10/06/92	136	14.25	14.424	36.	-6.	90.887	9.533	3.85	7.625	20.5	29.15
00025	BAROMETRIC PRESSURE (MM OF HG)	11/29/89-09/26/90	6	725.	727.	735.	725.	16.	4.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	10/19/72-03/24/73	2	386.5	386.5	559.	214.	59512.5	243.952	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/06/92	137	423.	1072.993	9760.	99.	2025724.743	1423.28	168.2	249.	1480.	3006.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	11/29/89-09/26/90	4	5.65	6.35	13.	1.1	36.87	6.072	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/06/92	139	65.	72.683	282.	23.	1319.03	36.318	38.	50.	85.	115.
00300	OXYGEN, DISSOLVED MG/L	10/19/72-09/26/90	8	12.05	12.163	14.7	9.4	3.337	1.827	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/19/72-03/24/73	2	108.5	108.5	111.	106.	12.5	3.536	**	**	**	**
00400	PH (STANDARD UNITS)	10/19/72-09/26/90	21	8.1	7.896	8.92	5.8	0.555	0.745	6.8	7.4	8.45	8.66
00400	CONVERTED PH (STANDARD UNITS)	10/19/72-09/26/90	21	8.1	7.001	8.92	5.8	1.396	1.182	6.8	7.4	8.45	8.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/19/72-09/26/90	21	0.008	0.1	1.585	0.001	0.118	0.343	0.002	0.004	0.04	0.172
00403	PH, LAB, STANDARD UNITS SU	11/18/80-09/26/90	7	7.7	7.886	8.7	7.3	0.265	0.515	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/80-09/26/90	7	7.7	7.695	8.7	7.3	0.307	0.554	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/80-09/26/90	7	0.02	0.02	0.05	0.002	0.	0.016	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/19/72-06/29/79	9	1.1	5.389	30.	0.1	97.131	9.856	0.1	0.2	7.25	30.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/72-09/26/90	18	24.	24.167	41.	9.	65.324	8.082	9.9	21.	29.	35.6
00440	BICARBONATE ION (MG/L AS HCO3)	10/19/72-09/26/90	15	30.	28.533	43.	11.	74.838	8.651	11.6	25.	35.	40.6
00445	CARBONATE ION (MG/L AS CO3)	10/19/72-09/26/90	15	0.	0.28	3.	0.	0.633	0.796	0.	0.	0.	1.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/26/90-09/26/90	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/29/89-09/26/90	6	0.01	0.014	0.03	0.005	0.	0.009	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/26/90-09/26/90	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/90-09/26/90	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/29/89-09/26/90	6	0.3	0.417	0.9	0.2	0.066	0.256	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/29/89-09/26/90	6 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/19/72-09/26/90	21	0.05	0.131	1.	0.01	0.063	0.251	0.01	0.03	0.05	0.62
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	06/29/79-06/29/79	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/24/73-03/24/73	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/19/72-09/26/90	21	0.03	0.04	0.18	0.005	0.002	0.042	0.006	0.02	0.04	0.116
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/24/73-09/26/90	7	0.02	0.024	0.06	0.005	0.	0.018	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/19/72-10/21/81	15	22.	21.533	33.	8.	60.552	7.782	8.6	18.	27.	32.4
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/19/72-11/18/80	13	0.	0.538	6.	0.	2.769	1.664	0.	0.	0.	4.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/19/72-09/26/90	19	5.9	5.884	9.3	2.4	4.011	2.003	2.7	4.5	7.5	8.8
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/19/72-09/26/90	19	1.6	1.521	2.8	0.6	0.316	0.562	0.6	1.2	1.7	2.4
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/19/72-09/26/90	19	4.	3.868	7.2	1.8	1.661	1.289	2.1	3.2	4.3	6.1
00931	SODIUM ADSORPTION RATIO	10/19/72-10/21/81	15	0.4	0.373	0.5	0.2	0.006	0.08	0.26	0.3	0.4	0.5
00932	SODIUM, PERCENT	10/19/72-10/21/81	15	28.	27.867	40.	18.	22.124	4.704	21.	27.	30.	34.6
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/11/79-11/20/79	2	6.65	6.65	8.7	4.6	8.405	2.899	**	**	**	**

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

Parameter Inventory for Station: NEPE0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/19/72-09/26/90	19	1.1	1.063	1.6	0.6	0.075	0.273	0.6	0.9	1.2	1.5
00940	CHLORIDE,TOTAL IN WATER MG/L	10/19/72-09/26/90	19	0.8	0.916	2.	0.3	0.29	0.539	0.3	0.6	1.	2.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/19/72-09/26/90	19	3.	3.105	6.	0.5	2.072	1.439	1.	2.	4.	5.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/19/72-09/26/90	19	0.1	0.089	0.2	0.	0.002	0.039	0.05	0.05	0.1	0.1
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/19/72-09/26/90	19	17.	16.421	20.	12.	3.924	1.981	14.	15.	18.	19.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	03/24/73-09/26/90	5 ##	0.5	0.7	1.	0.5	0.075	0.274	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	03/24/73-03/24/73	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	03/24/73-09/26/90	5	15.	22.2	50.	14.	242.7	15.579	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	03/24/73-03/24/73	1	80.	80.	80.	80.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	03/24/73-09/26/90	5 ##	0.5	0.6	1.	0.5	0.05	0.224	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	11/29/89-09/26/90	4 ##	1.25	1.25	2.	0.5	0.75	0.866	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	03/24/73-03/24/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	03/24/73-09/26/90	5	2.	4.2	14.	1.	30.2	5.495	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	11/29/89-09/26/90	4	107.	97.	130.	44.	1478.667	38.453	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	03/24/73-09/26/90	5	1.	1.6	4.	0.5	2.175	1.475	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/29/89-09/26/90	4	3.	3.	4.	2.	1.333	1.155	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	03/24/73-09/26/90	5 ##	0.5	0.4	0.5	0.	0.05	0.224	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/73-09/26/90	5	3.	10.1	40.	1.5	279.8	16.727	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	03/24/73-09/26/90	5 ##	0.5	1.4	5.	0.5	4.05	2.012	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/29/89-09/26/90	6	13.5	47.167	205.	3.	6147.767	78.408	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	11/29/89-09/26/90	6	1.115	1.254	2.312	0.477	0.406	0.637	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			17.951								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/29/89-09/26/90	6	65.5	270.667	1360.	4.	287292.667	535.997	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/29/89-09/26/90	6	1.735	1.679	3.134	0.602	0.882	0.939	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			47.765								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/29/89-09/26/90	4	46.	41.5	56.	18.	270.333	16.442	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/72-08/12/81	14	49.5	48.857	70.	26.	183.978	13.564	27.5	39.25	58.75	70.
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/19/72-08/12/81	14	52.45	90.036	369.	19.1	9644.986	98.209	20.4	31.075	114.25	298.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/19/72-08/12/81	14	0.07	0.069	0.1	0.04	0.	0.018	0.04	0.058	0.08	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/26/90-09/26/90	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/29/79-10/21/81	7	0.06	0.09	0.15	0.06	0.002	0.039	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	11/29/89-09/26/90	4 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/29/89-09/26/90	5	3.	8.7	22.	0.5	87.2	9.338	**	**	**	**
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	06/26/80-06/26/80	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: NEPE0062

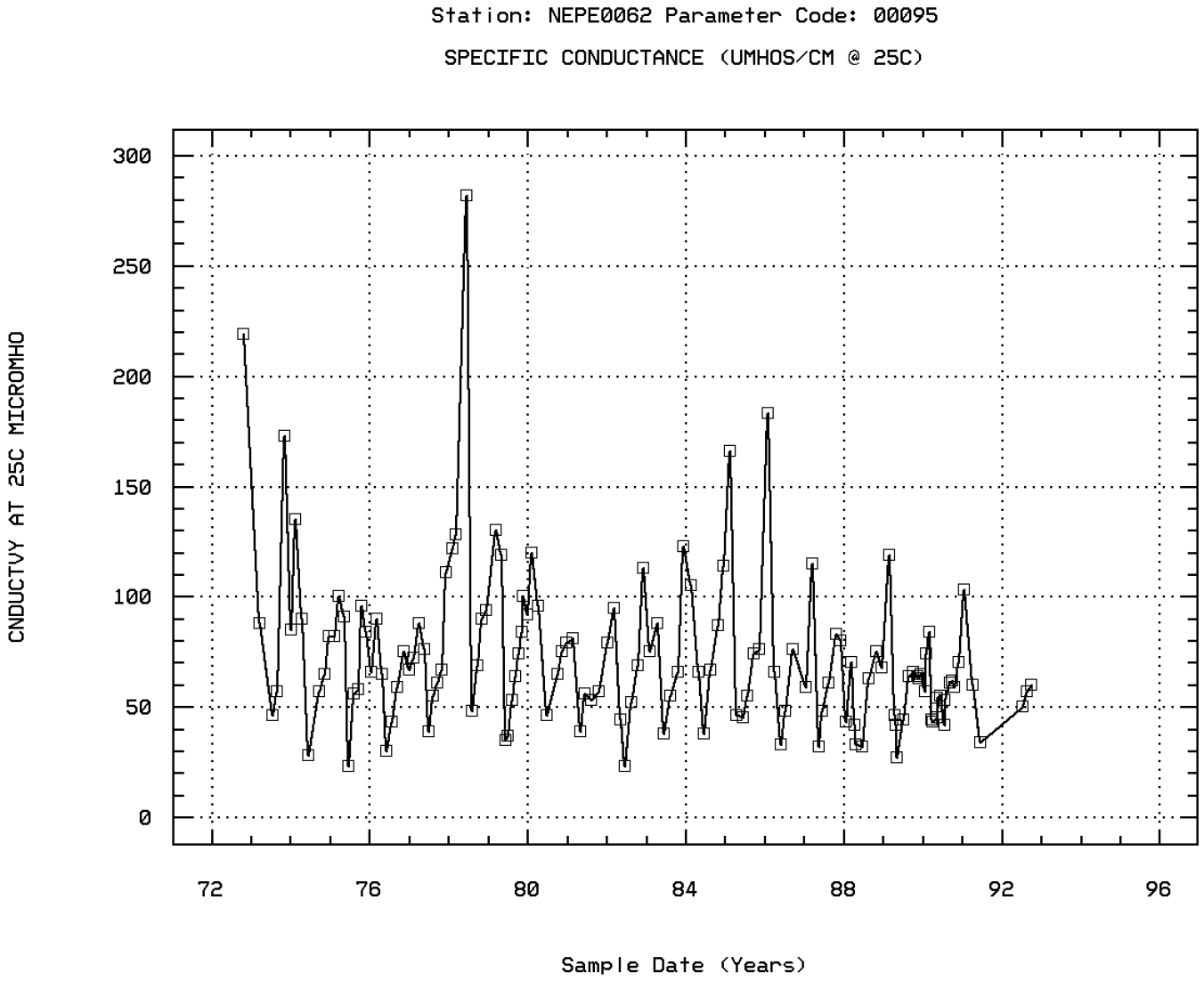
Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	4	0	0.00	2	0	0.00	2	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	21	0	0.00	14	0	0.00	3	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	21	1	0.05	14	0	0.00	3	0	0.00	4	1	0.25			
00403	PH, LAB	Other-Hi Lim.	9.	7	0	0.00	5	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	7	0	0.00	5	0	0.00	2	0	0.00						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	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									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	21	0	0.00	14	0	0.00	3	0	0.00	4	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	19	0	0.00	13	0	0.00	3	0	0.00	3	0	0.00			
		Drinking Water	250.	19	0	0.00	13	0	0.00	3	0	0.00	3	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	19	0	0.00	13	0	0.00	3	0	0.00	3	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	19	0	0.00	13	0	0.00	3	0	0.00	3	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	50.	5	0	0.00	2	0	0.00	3	0	0.00						
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.	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

EPA Water Quality Criteria Analysis for Station: NEPE0062

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	5.	5	0	0.00	2	0	0.00	3	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	4	0	0.00	2	0	0.00	2	0	0.00						
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	1300.	5	0	0.00	2	0	0.00	3	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	0	0.00	2	0	0.00	3	0	0.00						
01075	SILVER, DISSOLVED	Fresh Acute	4.1	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	100.	5	0	0.00	2	0	0.00	3	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	5000.	5	0	0.00	2	0	0.00	3	0	0.00						
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	50.	5	0	0.00	2	0	0.00	3	0	0.00						
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	6	1	0.17	3	0	0.00	2	1	0.50	1	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	2.	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



S.F. CLEARWATER RIVER AT STITES, ID

Annual Analysis for 1972 - Station NEPE0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/06/92	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/06/92	1	214.	214.	214.	214.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/06/92	1	219.	219.	219.	219.	0.	0.	**	**	**	**

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

Annual Analysis for 1973 - Station NEPE0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/06/92	4	12.25	13.5	24.	5.5	74.167	8.612	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/06/92	3	559.	597.333	963.	270.	121164.333	348.087	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/06/92	4	72.5	91.	173.	46.	3304.667	57.486	**	**	**	**

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

Annual Analysis for 1974 - Station NEPE0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/06/92	7	5.	6.643	15.5	0.	30.143	5.49	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/06/92	7	240.	1168.143	5200.	136.	3471647.81	1863.236	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/06/92	7	82.	77.429	135.	28.	1094.286	33.08	**	**	**	**

** - 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 1975 - Station NEPE0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/06/92	8	6.25	7.438	17.5	1.	25.031	5.003	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/06/92	8	944.5	1810.125	5260.	267.	3500134.696	1870.865	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/06/92	8	83.	73.75	100.	23.	684.786	26.168	**	**	**	**

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

Annual Analysis for 1976 - Station NEPE0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/06/92	7	9.	9.571	24.	1.	53.369	7.305	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/06/92	7	765.	1235.286	3240.	280.	1329111.905	1152.871	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/06/92	7	65.	61.143	90.	30.	394.476	19.861	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 NEPE0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/06/92	9	7.5	9.889	22.	2.	53.174	7.292	2.	4.	17.5	22.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/06/92	9	344.	734.889	2280.	146.	740170.861	860.332	146.	203.	1361.	2280.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/06/92	9	67.	70.667	111.	39.	415.75	20.39	39.	58.	82.	111.

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

Annual Analysis for 1978 - Station NEPE0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/06/92	7	6.	9.857	24.5	1.5	72.143	8.494	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/06/92	6	394.5	752.333	2520.	214.	779037.867	882.631	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/06/92	7	94.	119.	282.	48.	5944.333	77.1	**	**	**	**

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

Annual Analysis for 1979 - Station NEPE0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/06/92	9	13.5	12.722	29.	3.5	70.882	8.419	3.5	5.	17.75	29.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/06/92	9	192.	1574.889	9760.	120.	9706035.361	3115.451	120.	177.5	1325.	9760.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/06/92	9	74.	77.333	130.	35.	1158.5	34.037	35.	45.	109.5	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 box-and-whisker plot

Annual Analysis for 1980 - Station NEPE0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/06/92	7	2.5	6.914	15.5	1.	39.601	6.293	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/06/92	7	249.	458.	1510.	215.	220606.	469.687	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/06/92	7	79.	81.857	120.	46.	563.81	23.745	**	**	**	**

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

Annual Analysis for 1981 - Station NEPE0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/06/92	5	11.	10.7	21.	3.	46.2	6.797	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/06/92	5	832.	1921.	5770.	256.	5444271.	2333.296	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/06/92	5	56.	57.2	81.	39.	229.2	15.139	**	**	**	**

** - 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 box-and-whisker plot

Annual Analysis for 1982 - Station NEPE0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/06/92	7	8.5	8.429	19.	0.	38.286	6.188	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/06/92	7	501.	1556.286	4160.	335.	3106298.571	1762.469	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/06/92	7	69.	67.857	113.	23.	955.476	30.911	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 NEPE0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/06/92	6	9.5	8.917	18.	0.5	39.242	6.264	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/06/92	6	360.5	618.5	1570.	237.	265097.1	514.876	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/06/92	6	70.5	74.167	123.	38.	863.767	29.39	**	**	**	**

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

Annual Analysis for 1984 - Station NEPE0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/06/92	6	5.75	7.5	22.	0.	66.	8.124	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/06/92	6	552.	1419.333	4570.	259.	3004452.667	1733.336	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/06/92	6	77.	79.5	114.	38.	791.5	28.134	**	**	**	**

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

Annual Analysis for 1985 - Station NEPE0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/06/92	6	10.75	10.583	25.	0.5	80.942	8.997	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/06/92	6	395.5	1019.5	2520.	200.	1194709.5	1093.028	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/06/92	6	64.5	77.	166.	45.	2080.	45.607	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 NEPE0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/06/92	5	12.	11.	16.5	4.	23.875	4.886	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/06/92	5	1010.	1577.6	3690.	310.	2059608.8	1435.134	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/06/92	5	66.	81.2	183.	33.	3511.7	59.26	**	**	**	**

** - 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 1987 - Station NEPE0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/06/92	7	5.	7.714	16.	1.	44.988	6.707	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/06/92	7	230.	664.	1590.	99.	390861.667	625.189	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/06/92	7	61.	68.286	115.	32.	733.905	27.091	**	**	**	**

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

Annual Analysis for 1988 - Station NEPE0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/06/92	8	6.5	8.375	22.	0.	70.482	8.395	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/06/92	8	329.5	897.5	3350.	132.	1284170.286	1133.212	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/06/92	8	53.	53.25	75.	32.	308.5	17.564	**	**	**	**

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

Annual Analysis for 1989 - Station NEPE0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/06/92	10	7.75	8.25	19.5	1.	44.236	6.651	1.	1.75	14.125	19.3
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/06/92	10	428.5	1175.8	4300.	138.	2129862.4	1459.405	146.4	265.5	2375.	4169.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/06/92	10	63.5	60.	119.	27.	605.333	24.604	28.5	43.5	65.25	113.7

** - 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 1990 - Station NEPE0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/06/92	14	10.	10.393	25.	1.5	55.776	7.468	1.75	2.375	16.625	23.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/06/92	14	406.	722.286	1800.	156.	357970.066	598.306	157.	272.25	1352.5	1720.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/06/92	14	56.	57.357	84.	42.	153.324	12.382	42.5	44.75	64.	79.

** - Less than 9 observations ## - Computed with 50% or 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 NEPE0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/06/92	3	7.5	7.5	14.	1.	42.25	6.5	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/06/92	3	1230.	1201.	1900.	473.	509713.	713.942	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/06/92	3	60.	65.667	103.	34.	1214.333	34.847	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 NEPE0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/06/92	3	19.5	19.667	25.	14.5	27.583	5.252	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/06/92	3	227.	383.	778.	144.	118741.	344.588	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/06/92	3	57.	55.667	60.	50.	26.333	5.132	**	**	**	**

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

Seasonal Analysis for Season #1: 8/01 to 2/28 - Station NEPE0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/06/92	80	4.5	8.056	29.	0.	57.525	7.585	1.	2.	15.25	19.45
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/19/72-10/06/92	79	-4.	11.584	36.	-6.	95.068	9.75	2.5	5.5	18.5	29.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/06/92	79	276.	392.671	3320.	99.	209889.506	458.137	146.	214.	383.	814.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/06/92	80	71.	80.725	219.	43.	986.075	31.402	56.1	61.	86.5	119.9
00400	PH (STANDARD UNITS)	10/19/72-09/26/90	14	8.3	8.087	8.92	6.7	0.385	0.621	6.95	7.7	8.5	8.81
00400	CONVERTED PH (STANDARD UNITS)	10/19/72-09/26/90	14	8.3	7.584	8.92	6.7	0.658	0.811	6.95	7.7	8.5	8.81
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/19/72-09/26/90	14	0.005	0.026	0.2	0.001	0.003	0.053	0.002	0.003	0.022	0.131
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/72-09/26/90	11	27.	27.545	41.	21.	32.273	5.681	21.	23.	29.	39.2
00440	BICARBONATE ION (MG/L AS HCO3)	10/19/72-09/26/90	9	30.	31.778	39.	26.	16.444	4.055	26.	29.	35.	39.
00445	CARBONATE ION (MG/L AS CO3)	10/19/72-09/26/90	9	0.	0.444	3.	0.	1.028	1.014	0.	0.	0.5	3.
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/19/72-09/26/90	14	0.05	0.124	1.	0.01	0.069	0.262	0.01	0.025	0.05	0.65
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/19/72-09/26/90	14	0.03	0.034	0.13	0.005	0.001	0.03	0.005	0.02	0.04	0.09
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/19/72-10/21/81	11	23.	24.	33.	18.	19.8	4.45	18.2	21.	27.	32.2
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/19/72-11/18/80	9	0.	0.667	6.	0.	4.	2.	0.	0.	0.	6.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/19/72-09/26/90	13	6.1	6.646	9.3	4.9	1.656	1.287	5.06	5.85	7.6	8.98
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/19/72-09/26/90	13	1.6	1.708	2.8	1.3	0.157	0.397	1.3	1.45	1.8	2.52
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/19/72-09/26/90	13	4.1	4.215	7.2	3.1	1.033	1.016	3.18	3.55	4.4	6.24
00931	SODIUM ADSORPTION RATIO	10/19/72-10/21/81	11	0.4	0.382	0.5	0.2	0.006	0.075	0.22	0.4	0.4	0.48
00932	SODIUM, PERCENT	10/19/72-10/21/81	11	27.	27.091	40.	18.	27.891	5.281	19.	24.	28.	37.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/19/72-09/26/90	13	1.1	1.146	1.6	0.9	0.039	0.198	0.94	1.	1.2	1.56
00940	CHLORIDE,TOTAL IN WATER MG/L	10/19/72-09/26/90	13	1.	0.962	2.	0.3	0.264	0.514	0.38	0.6	1.	2.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/19/72-09/26/90	13	3.	3.308	6.	0.5	2.189	1.48	1.1	2.25	4.5	5.6
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/19/72-09/26/90	13	0.1	0.092	0.2	0.	0.002	0.045	0.02	0.075	0.1	0.16
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/19/72-09/26/90	13	17.	16.462	19.	14.	1.769	1.33	14.4	15.5	17.	18.6
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/72-08/12/81	10	50.5	52.5	70.	41.	74.944	8.657	41.2	46.75	58.75	69.1
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/19/72-08/12/81	10	38.35	57.52	227.	19.1	3776.404	61.452	19.36	28.45	63.9	210.69
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/19/72-08/12/81	10	0.07	0.073	0.1	0.06	0.	0.012	0.06	0.068	0.08	0.098

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

Seasonal Analysis for Season #2: 3/01 to 5/19 - Station NEPE0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/06/92	33	7.5	7.667	12.5	2.	6.229	2.496	4.2	6.	9.	11.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/19/72-10/06/92	33	15.5	14.424	25.5	-0.5	38.861	6.234	6.	10.5	18.	22.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/06/92	32	1610.	1974.688	9760.	344.	3130727.125	1769.386	437.3	889.5	2450.	3840.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/06/92	33	66.	70.97	130.	27.	858.343	29.297	35.4	44.	90.5	117.4
00400	PH (STANDARD UNITS)	10/19/72-09/26/90	3	7.9	7.9	8.1	7.7	0.04	0.2	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/19/72-09/26/90	3	7.9	7.87	8.1	7.7	0.041	0.203	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/19/72-09/26/90	3	0.013	0.013	0.02	0.008	0.	0.006	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/72-09/26/90	3	21.	25.667	35.	21.	65.333	8.083	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/19/72-09/26/90	3	26.	31.333	43.	25.	102.333	10.116	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/19/72-09/26/90	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/19/72-09/26/90	3 ##	0.05	0.267	0.7	0.05	0.141	0.375	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/19/72-09/26/90	3	0.06	0.093	0.18	0.04	0.006	0.076	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/19/72-10/21/81	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/19/72-11/18/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/19/72-09/26/90	3	4.5	5.8	8.8	4.1	6.79	2.606	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/19/72-09/26/90	3	1.2	1.6	2.4	1.2	0.48	0.693	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/19/72-09/26/90	3	3.3	4.2	6.1	3.2	2.71	1.646	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/19/72-10/21/81	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	10/19/72-10/21/81	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/19/72-09/26/90	3	1.	1.133	1.5	0.9	0.103	0.321	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/19/72-09/26/90	3	1.	1.2	2.	0.6	0.52	0.721	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/19/72-09/26/90	3	2.	2.667	5.	1.	4.333	2.082	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/19/72-09/26/90	3	0.1	0.083	0.1	0.05	0.001	0.029	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/19/72-09/26/90	3	19.	19.	20.	18.	1.	1.	**	**	**	**

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

Seasonal Analysis for Season #2: 3/01 to 5/19 - Station NEPE0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/72-08/12/81	1	70.	70.	70.	70.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/19/72-08/12/81	1	106.	106.	106.	106.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/19/72-08/12/81	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 box-and-whisker plot

Seasonal Analysis for Season #3: 5/20 to 7/31 - Station NEPE0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/06/92	26	15.2	16.131	25.	9.	24.121	4.911	10.2	12.375	19.75	24.3
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/19/72-10/06/92	24	22.5	23.771	35.	13.5	38.12	6.174	16.75	18.75	29.125	33.1
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/06/92	26	1540.	2030.346	5770.	200.	3026523.195	1739.691	333.7	541.75	3352.5	5218.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/06/92	26	42.5	50.115	282.	23.	2325.866	48.227	26.5	33.75	48.5	55.3
00400	PH (STANDARD UNITS)	10/19/72-09/26/90	4	7.3	7.225	8.5	5.8	1.229	1.109	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/19/72-09/26/90	4	7.289	6.374	8.5	5.8	2.195	1.482	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/19/72-09/26/90	4	0.051	0.423	1.585	0.003	0.601	0.775	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/72-09/26/90	4	12.5	13.75	21.	9.	30.25	5.5	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/19/72-09/26/90	3	12.	16.	25.	11.	61.	7.81	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/19/72-09/26/90	3	0.	0.067	0.2	0.	0.013	0.115	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/19/72-09/26/90	4 ##	0.05	0.055	0.1	0.02	0.001	0.033	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/19/72-09/26/90	4	0.02	0.018	0.02	0.01	0.	0.005	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/19/72-10/21/81	3	9.	9.	10.	8.	1.	1.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/19/72-11/18/80	3	0.	0.333	1.	0.	0.333	0.577	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/19/72-09/26/90	3	2.7	2.667	2.9	2.4	0.063	0.252	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/19/72-09/26/90	3	0.6	0.633	0.7	0.6	0.003	0.058	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/19/72-09/26/90	3	2.1	2.033	2.2	1.8	0.043	0.208	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/19/72-10/21/81	3	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	10/19/72-10/21/81	3	31.	30.667	31.	30.	0.333	0.577	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/19/72-09/26/90	3	0.6	0.633	0.7	0.6	0.003	0.058	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/19/72-09/26/90	3	0.4	0.433	0.6	0.3	0.023	0.153	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/19/72-09/26/90	3	3.	2.667	3.	2.	0.333	0.577	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/19/72-09/26/90	3	0.1	0.083	0.1	0.05	0.001	0.029	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/19/72-09/26/90	3	14.	13.667	15.	12.	2.333	1.528	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/72-08/12/81	3	29.	29.667	34.	26.	16.333	4.041	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/19/72-08/12/81	3	139.	193.1	369.	71.3	24351.43	156.049	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/19/72-08/12/81	3	0.04	0.043	0.05	0.04	0.	0.006	**	**	**	**

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

Station Inventory for Station: NEPE0063

NPS Station ID: NEPE0063
LAT/LON: 46.066670/-115.976116
Agency: 21IDSURV
Date Created: 12/09/89
Location: RABBIT CK UPSTRM OF HWY 14 CULVERT
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020356
RMI-Indexes: 1310001 002740 01350 1360 0030
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 074.70 005.90 000.20
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THIS STUDY IS TO MONITOR THE MAJOR TRIBUTARIES OF THE SOU TH FORK OF THE CLEARWATER RIVER TO DETERMINE WHICH SYSTEMS MAY NEED MORE INTENSIVE STUDY. A NUMBER OF THE TRIBUTARIES HAVE BEEN HEAVILY IMPACTED BY NONPOINT SOURCE ACTIVITIES SUCH AS AGRICULTURE PRACTICES, MINING, LO GGING, AND THE ACCOMPANYING ROAD CONSTRUCTION.

Parameter Inventory for Station: NEPE0063

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data at this Station Suitable for Statistical Analysis ********

Station Inventory for Station: NEPE0064

NPS Station ID: NEPE0064
LAT/LON: 46.081116/-115.976392
Agency: 21IDSURV
Date Created: 11/19/88
Location: COTTONWOOD CK AT MOUTH
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020337
RMI-Indexes: 1310001 002740 01350 1360 0020
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 074.70 004.70 000.10
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THIS STUDY IS TO MONITOR THE MAJOR TRIBUTARIES OF THE SOU TH FORK OF THE CLEARWATER RIVER TO DETERMINE WHICH SYSTEMS MAY NEED MORE INTENSIVE STUDY. A NUMBER OF THE TRIBUTARIES HAVE BEEN HEAVILY IMPACTED BY NONPOINT SOURCE ACTIVITIES SUCH AS AGRICULTURE PRACTICES, MINING, LO GGING, AND THE ACCOMPANYING ROAD CONSTRUCTION.

Parameter Inventory for Station: NEPE0064

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data at this Station Suitable for Statistical Analysis ********

Station Inventory for Station: NEPE0065

NPS Station ID: NEPE0065
LAT/LON: 46.050004/-115.979171
Agency: 21IDSURV
Date Created: 11/19/88
Location: THREE MILE CK AT MOUTH
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020338
RMI-Indexes: 1310001 002740 01350 1360 0060
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 074.70 007.80 000.10
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305009
RF1 Mile Point: 0.090
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THIS STUDY IS TO MONITOR THE MAJOR TRIBUTARIES OF THE SOU TH FORK OF THE CLEARWATER RIVER TO DETERMINE WHICH SYSTEMS MAY NEED MORE INTENSIVE STUDY. A NUMBER OF THE TRIBUTARIES HAVE BEEN HEAVILY IMPACTED BY NONPOINT SOURCE ACTIVITIES SUCH AS AGRICULTURE PRACTICES, MINING, LO GGING, AND THE ACCOMPANYING ROAD CONSTRUCTION.

Parameter Inventory for Station: NEPE0065

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data at this Station Suitable for Statistical Analysis ********

Station Inventory for Station: NEPE0066

NPS Station ID: NEPE0066
LAT/LON: 46.133337/-115.983337
Agency: 21IDAHO
Date Created: / /
Location: SF CLEARWATER R AT KOOSKIA
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 151006
RMI-Indexes: 1310001 002740 01350 1360
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 074.70 000.40
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER BASIN
ECO Region:
RF1 Index: 17060305001
RF1 Mile Point: 0.910
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
STA LOCATED AT COUNTY RD BR AT KOOSKIA LAT 46 08 LONG 115 59
RM 324.3-139.3-74.7-0.4

Parameter Inventory for Station: NEPE0066

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/70-05/19/75	34	8.25	9.903	28.	1.2	53.338	7.303	2.	4.75	13.5	22.9
00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/09/71-05/19/75	31	4.	5.529	35.	0.5	43.522	6.597	1.	2.	6.8	13.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/72-05/19/75	29	47.	48.966	88.	20.	331.106	18.196	25.	37.	63.	73.
00300	OXYGEN, DISSOLVED MG/L	02/23/70-05/19/75	29	11.2	11.228	13.3	8.4	2.158	1.469	9.	10.15	12.45	13.2
00310	BOD, 5 DAY, 20 DEG C MG/L	01/21/75-01/21/75	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/69-05/19/75	31	7.2	7.506	9.4	6.3	0.491	0.701	6.8	7.	8.	8.56
00400	CONVERTED PH (STANDARD UNITS)	06/12/69-05/19/75	31	7.2	7.132	9.4	6.3	0.636	0.798	6.8	7.	8.	8.56
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/69-05/19/75	31	0.063	0.074	0.501	0.	0.009	0.097	0.003	0.01	0.1	0.158
00403	PH, LAB, STANDARD UNITS SU	08/26/70-05/19/75	32	7.3	7.503	9.	6.6	0.427	0.654	6.76	7.	7.8	8.57
00403	CONVERTED PH, LAB, STANDARD UNITS	08/26/70-05/19/75	32	7.3	7.191	9.	6.6	0.528	0.727	6.76	7.	7.8	8.57
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/70-05/19/75	32	0.05	0.064	0.251	0.001	0.004	0.064	0.003	0.016	0.1	0.177
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-05/19/75	36	32.	31.611	48.	14.	79.273	8.904	20.	24.	40.	44.
00500	RESIDUE, TOTAL (MG/L)	06/12/69-05/19/75	37	76.	99.865	548.	44.	7346.398	85.711	51.6	60.	100.	168.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-06/12/74	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/23/70-05/19/75	34	0.155	0.183	0.543	0.004	0.021	0.146	0.018	0.078	0.233	0.427
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/29/72-05/19/75	22	0.001	0.011	0.182	0.	0.002	0.039	0.	0.	0.002	0.022
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/12/69-05/19/75	38	0.135	0.219	1.061	0.001	0.049	0.222	0.021	0.08	0.319	0.497
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-07/20/72	13	52.	48.615	96.	8.	668.923	25.864	9.6	26.	64.	88.
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-07/20/72	13	6.	6.538	16.	2.	18.269	4.274	2.	2.5	10.	13.6
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-07/20/72	13	7.	7.885	19.	0.5	28.006	5.292	1.1	3.	12.	16.6
00929	SODIUM, TOTAL (MG/L AS NA)	06/12/69-05/19/75	38	3.	2.737	5.	0.5	1.219	1.104	1.	2.	3.05	4.24
00937	POTASSIUM, TOTAL MG/L AS K)	02/23/70-05/19/75	37	0.7	0.989	10.	0.1	2.58	1.606	0.18	0.3	1.05	1.64
00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-05/19/75	37	3.	4.041	13.	0.5	9.144	3.024	1.	2.	6.	8.4
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-11/30/73	15	3.	3.667	12.	0.5	9.202	3.034	0.5	1.	5.	9.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/12/69-07/20/72	13 ##	0.005	0.167	1.22	0.005	0.11	0.332	0.005	0.005	0.21	0.836
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-07/20/72	9	19.3	22.189	44.6	8.4	164.331	12.819	8.4	9.1	31.5	44.6
01022	BORON, TOTAL (UG/L AS B)	05/14/71-03/16/72	4 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/23/70-05/19/75	7 ##	0.5	2.429	5.	0.5	5.786	2.405	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	02/23/70-05/19/75	7 ##	0.5	5.429	30.	0.5	120.119	10.96	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/12/69-05/19/75	38	85.	176.184	1040.	5.	54608.695	233.685	9.5	45.	225.	581.
01051	LEAD, TOTAL (UG/L AS PB)	02/23/70-06/04/75	8 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-05/19/75	38	10.	16.184	60.	5.	260.046	16.126	5.	5.	20.	50.
01077	SILVER, TOTAL (UG/L AS AG)	02/23/70-06/04/70	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: NEPE0066

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01092	ZINC, TOTAL (UG/L AS ZN)	02/23/70-06/04/75	8	6.	11.5	60.	0.5	395.643	19.891	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/23/70-06/04/70	2 ##	37.5	37.5	50.	25.	312.5	17.678	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-05/19/75	30	850.	1193.667	3500.	80.	1019651.609	1009.778	208.	392.5	1675.	3320.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-05/19/75	30	2.929	2.904	3.544	1.903	0.182	0.426	2.316	2.594	3.223	3.52
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			801.154								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/19/75	13	34.	53.	180.	1.	3232.333	56.854	3.8	10.	93.	164.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/19/75	13	1.531	1.418	2.255	0.	0.392	0.626	0.361	1.	1.967	2.212
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			26.161								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-03/16/72	8	88.	86.5	116.	46.	763.429	27.63	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-05/19/75	38	0.02	0.027	0.108	0.002	0.001	0.026	0.002	0.007	0.039	0.062
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-06/04/75	5 ##	2.5	1.65	2.5	0.25	1.363	1.167	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0066

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	31	0	0.00	17	0	0.00	10	0	0.00	4	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	29	0	0.00	16	0	0.00	10	0	0.00	3	0	0.00			
00400	PH	Other-Hi Lim.	9.	31	1	0.03	15	0	0.00	10	1	0.10	6	0	0.00			
		Other-Lo Lim.	6.5	31	1	0.03	15	0	0.00	10	0	0.00	6	1	0.17			
00403	PH, LAB	Other-Hi Lim.	9.	32	1	0.03	18	0	0.00	11	1	0.09	3	0	0.00			
		Other-Lo Lim.	6.5	32	0	0.00	18	0	0.00	11	0	0.00	3	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	22	0	0.00	13	0	0.00	7	0	0.00	2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	38	0	0.00	21	0	0.00	11	0	0.00	6	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	37	0	0.00	20	0	0.00	11	0	0.00	6	0	0.00			
		Drinking Water	250.	37	0	0.00	20	0	0.00	11	0	0.00	6	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	15	0	0.00	7	0	0.00	4	0	0.00	4	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	13	0	0.00	5	0	0.00	4	0	0.00	4	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	4 &	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	5.	4 &	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	7	1	0.14	3	1	0.33	2	0	0.00	2	0	0.00			
		Drinking Water	1300.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	8	0	0.00	3	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	15.	8	0	0.00	3	0	0.00	2	0	0.00	3	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	0 &	0	0.00												
		Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	8	0	0.00	3	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	5000.	8	0	0.00	3	0	0.00	2	0	0.00	3	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	30	13	0.43	17	7	0.41	9	3	0.33	4	3	0.75			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	13	0	0.00	5	0	0.00	6	0	0.00	2	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	2 &	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	2.	2 &	0	0.00	1	0	0.00				1	0	0.00			

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

Station Inventory for Station: NEPE0067

NPS Station ID: NEPE0067
LAT/LON: 45.913616/-116.004726
Agency: 112WRD
Date Created: 02/20/76
Location: S FK CLEARWATER RIVER NR GRANGEVILLE ID
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 13338000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 17060305012
RF1 Mile Point: 8.820
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0067

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/14/75-10/07/79	4	16.5	15.875	19.	11.5	10.063	3.172	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/14/75-10/07/79	4	18.	19.75	33.	10.	98.25	9.912	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/14/75-10/07/79	4	321.5	302.	434.	131.	16208.667	127.313	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/14/75-10/07/79	4	42.	41.5	44.	38.	6.333	2.517	**	**	**	**

** - Less than 9 observations ## - 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: NEPE0068

NPS Station ID: NEPE0068
LAT/LON: 45.851392/-116.005559
Agency: 21IDSURV
Date Created: 12/09/89
Location: EARTHQUAKE CK UPSTRM OF HWY 14 CULVERT
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020358
RMI-Indexes: 1310001 002740 01350 1360 0270
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 074.70 027.90 000.10
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THIS STUDY IS TO MONITOR THE MAJOR TRIBUTARIES OF THE SOU OTH FORK OF THE CLEARWATER RIVER TO DETERMINE WHICH SYSTEMS MAY NEED MOR E INTENSIVE STUDY. A NUMBER OF THE TRIBUTARIES HAVE BEEN HEAVILY IMPACTE D BY NONPOINT SOURCE ACTIVITIES SUCH AS AGRICULTURE PRACTICES, MINING,L OGGING, AND THE ACCOMPANYING ROAD CONSTRUCTION.

Parameter Inventory for Station: NEPE0068

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data at this Station Suitable for Statistical Analysis ********

Station Inventory for Station: NEPE0069

NPS Station ID: NEPE0069
Location: LAWYER CR AT MOUTH
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 1310001 002740 01350 1280
RMI-Miles: 0324.30 0139.30 067.60 000.20
HUC: 17060306
Major Basin: PACIFIC NORTHWEST
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
RF1 Index: 17060306030
RF3 Index:
Description:

LAT/LON: 46.225837/-116.016670
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 15.180
RF3 Mile Point: 0.00

Agency: 21IDSURV
FIPS State/County: 16061 IDAHO/LEWIS
STORET Station ID(s): 2020026
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.00

Date Created: 06/30/76
On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: NEPE0069

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/29/75-10/23/75	2	8.75	8.75	10.5	7.	6.125	2.475	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/29/75-10/23/75	2	14.	14.	17.	11.	18.	4.243	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/29/75-10/23/75	2	167.	167.	212.	122.	4050.	63.64	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/29/75-10/23/75	2	11.8	11.8	12.3	11.3	0.5	0.707	**	**	**	**
00400	PH (STANDARD UNITS)	04/29/75-10/23/75	2	7.65	7.65	8.3	7.	0.845	0.919	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/29/75-10/23/75	2	7.28	7.28	8.3	7.	1.119	1.058	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/29/75-10/23/75	2	0.053	0.053	0.1	0.005	0.005	0.067	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/29/75-10/23/75	2	8.1	8.1	8.3	7.9	0.08	0.283	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/29/75-10/23/75	2	8.055	8.055	8.3	7.9	0.084	0.29	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/29/75-10/23/75	2	0.009	0.009	0.013	0.005	0.	0.005	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/29/75-10/23/75	2	87.	87.	118.	56.	1922.	43.841	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/23/75-10/23/75	1	210.	210.	210.	210.	0.	0.	**	**	**	**
00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	10/23/75-10/23/75	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/29/75-10/23/75	2	0.268	0.268	0.272	0.264	0.	0.006	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/29/75-10/23/75	2	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/29/75-10/23/75	2	1.378	1.378	1.806	0.95	0.366	0.605	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/29/75-10/23/75	2	2.02	2.02	2.44	1.6	0.353	0.594	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/29/75-10/23/75	2	0.855	0.855	1.1	0.61	0.12	0.346	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/29/75-10/23/75	2	0.3	0.3	0.4	0.2	0.02	0.141	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/29/75-10/23/75	2	2.	2.	2.	2.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/29/75-10/23/75	2	0.092	0.092	0.098	0.085	0.	0.009	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0069

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00	1	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	0	0.00	1	0	0.00	1	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00	1	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00	1	0	0.00	1	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: NEPE0069

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	250.	2	0	0.00	1	0	0.00	1	0	0.00						

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

Station Inventory for Station: NEPE0070

NPS Station ID: NEPE0070
LAT/LON: 45.903338/-116.033338
Agency: 21IDSURV
Date Created: 12/09/89
Location: SF @ FOREST BOUNDARY DWNSTM-MT IDAHO BRDG
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020357
RMI-Indexes: 1310001 002740 01350 1360
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 074.70 022.00
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THIS STUDY IS TO MONITOR THE MAJOR TRIBUTARIES OF THE SO UTH FORK OF THE CLEARWATER RIVER TO DETERMINE WHICH SYSTEMS MAY NEED MOR E INTENSIVE STUDY. A NUMBER OF THE TRIBUTARIES HAVE BEEN HEAVILY IMPACTE D BY NONPOINT SOURCE ACTIVITIES SUCH AS AGRICULTURE PRACTICES, MINING,L OGGING, AND THE ACCOMPANYING ROAD CONSTRUCTION.

Parameter Inventory for Station: NEPE0070

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data at this Station Suitable for Statistical Analysis ********

Station Inventory for Station: NEPE0071

NPS Station ID: NEPE0071
Location: LAWYER CR HWY 62 ABOVE KAMIAH
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 1310001 002740 01350 1280
RMI-Miles: 0324.30 0139.30 067.60 003.30
HUC: 17060306
Major Basin: PACIFIC NORTHWEST
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
RF1 Index: 17060306030
RF3 Index:
Description:

LAT/LON: 46.211115/-116.075003
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 3.280
RF3 Mile Point: 0.00

Agency: 21IDSURV
FIPS State/County: 16061 IDAHO/LEWIS
STORET Station ID(s): 2020025
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.00

Date Created: 06/30/76
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: NEPE0071

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/29/75-10/23/75	2	8.5	8.5	10.	7.	4.5	2.121	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/29/75-10/23/75	2	13.	13.	16.	10.	18.	4.243	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/29/75-10/23/75	2	175.	175.	230.	120.	6050.	77.782	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/29/75-10/23/75	2	11.5	11.5	11.6	11.4	0.02	0.141	**	**	**	**
00400	PH (STANDARD UNITS)	04/29/75-10/23/75	2	7.4	7.4	7.7	7.1	0.18	0.424	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/29/75-10/23/75	2	7.304	7.304	7.7	7.1	0.199	0.446	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/29/75-10/23/75	2	0.05	0.05	0.079	0.02	0.002	0.042	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/29/75-10/23/75	2	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/29/75-10/23/75	2	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/29/75-10/23/75	2	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/29/75-10/23/75	2	92.	92.	124.	60.	2048.	45.255	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/23/75-10/23/75	1	203.	203.	203.	203.	0.	0.	**	**	**	**
00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	10/23/75-10/23/75	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/29/75-10/23/75	2	0.319	0.319	0.365	0.272	0.004	0.066	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/29/75-10/23/75	2	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/29/75-10/23/75	2	1.534	1.534	1.661	1.406	0.033	0.18	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/29/75-10/23/75	2	1.89	1.89	2.	1.78	0.024	0.156	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/29/75-10/23/75	2	0.735	0.735	0.76	0.71	0.001	0.035	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/29/75-10/23/75	2	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/29/75-10/23/75	2	2.	2.	2.	2.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/29/75-10/23/75	2	0.097	0.097	0.108	0.085	0.	0.016	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0071

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00	1	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	0	0.00	1	0	0.00	1	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00	1	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00	1	0	0.00	1	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: NEPE0071

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	250.	2	0	0.00	1	0	0.00	1	0	0.00						

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

Station Inventory for Station: NEPE0072

NPS Station ID: NEPE0072
LAT/LON: 45.952781/-116.098615
Agency: 21IDSURV
Date Created: 10/04/77
Location: THREEMILE CR 1.25 MI BL OUTFALL
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020090
RMI-Indexes: 1310001 002740 01350 1360 0060
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 074.70 007.60 010.80
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305009
RF1 Mile Point: 11.880
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0072

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/76-06/07/77	7	10.	12.4	20.	7.8	27.55	5.249	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/17/76-06/07/77	2	5.	5.	7.	3.	8.	2.828	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	11/17/76-06/07/77	4	10.	9.875	13.	6.5	7.063	2.658	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/17/76-06/07/77	4	312.5	312.75	404.	222.	7428.917	86.191	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/17/76-06/07/77	7	8.	8.514	10.4	7.2	1.121	1.059	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/76-11/17/76	2	12.	12.	14.	10.	8.	2.828	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	06/07/77-06/07/77	2	88.5	88.5	95.	82.	84.5	9.192	**	**	**	**
00400	PH (STANDARD UNITS)	11/17/76-06/07/77	7	7.2	7.314	7.7	7.1	0.051	0.227	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/17/76-06/07/77	7	7.2	7.269	7.7	7.1	0.054	0.232	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/76-06/07/77	7	0.063	0.054	0.079	0.02	0.001	0.024	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/17/76-06/07/77	4	7.3	7.375	8.1	6.8	0.316	0.562	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/17/76-06/07/77	4	7.255	7.159	8.1	6.8	0.378	0.615	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/76-06/07/77	4	0.056	0.069	0.158	0.008	0.004	0.066	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/17/76-06/07/77	4	70.5	71.25	88.	56.	171.583	13.099	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	11/17/76-06/07/77	4	267.5	260.25	301.	205.	2267.583	47.619	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	11/17/76-06/07/77	3	66.	76.333	97.	66.	320.333	17.898	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/76-06/07/77	3	17.	22.667	42.	9.	296.333	17.214	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	11/17/76-06/07/77	3	4.	3.	4.	1.	3.	1.732	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/17/76-06/07/77	4	0.369	0.624	1.6	0.159	0.438	0.662	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/17/76-06/07/77	4	0.43	0.511	0.909	0.276	0.078	0.28	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/76-06/07/77	4	7.1	7.838	12.6	4.55	15.56	3.945	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/17/76-06/07/77	4	2.7	3.225	5.1	2.4	1.583	1.258	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/17/76-06/07/77	4	4.365	4.38	6.55	2.24	4.375	2.092	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	11/17/76-06/07/77	4	4.35	4.263	6.25	2.1	4.187	2.046	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/17/76-11/17/76	2	108.	108.	126.	90.	648.	25.456	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	11/17/76-06/07/77	4	25.6	26.	36.1	16.7	77.047	8.778	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	11/17/76-06/07/77	4	6.2	6.2	7.7	4.7	2.167	1.472	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/17/76-06/07/77	4	18.	17.75	27.	8.	102.917	10.145	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/07/77-06/07/77	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/07/77-06/07/77	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/17/76-06/07/77	4	705.	760.	960.	670.	18200.	134.907	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/07/77-06/07/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/17/76-11/17/76	2	110.	110.	120.	100.	200.	14.142	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/07/77-06/07/77	1	19.	19.	19.	19.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/17/76-06/07/77	4	38500.	40200.	75000.	8800.	822426666.667	28677.982	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/17/76-06/07/77	4	4.565	4.487	4.875	3.944	0.164	0.405	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			30723.411								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/76-06/07/77	4	490.	1045.	3100.	100.	1966766.667	1402.415	**	**	**	**

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

Parameter Inventory for Station: NEPE0072

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/76-06/07/77	4	2.597	2.671	3.491	2.	0.436	0.661	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			468.945								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	06/07/77-06/07/77	1	300.	300.	300.	300.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	06/07/77-06/07/77	1	2.477	2.477	2.477	2.477	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			300.								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	06/07/77-06/07/77	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/17/76-06/07/77	4	3.98	4.015	6.16	1.94	4.571	2.138	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	06/07/77-06/07/77	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0072

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	4	0	0.00	2	0	0.00				2	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00	5	0	0.00				2	0	0.00			
00400	PH	Other-Hi Lim.	9.	7	0	0.00	5	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	7	0	0.00	5	0	0.00				2	0	0.00			
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			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	4	0	0.00	2	0	0.00				2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	4	1	0.25	2	1	0.50				2	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			
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			
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	0 &	0	0.00												
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	4	4	1.00	2	2	1.00				2	2	1.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	3	0.75	2	1	0.50				2	2	1.00			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	1	1	1.00							1	1	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: NEPE0073

NPS Station ID: NEPE0073
LAT/LON: 46.384448/-116.100282
Agency: 21IDSURV
Date Created: 10/12/91
Location: BIG CR. AT COUNTY RD. CROSSING
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020398
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 2980
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0073

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: NEPE0074

NPS Station ID: NEPE0074
LAT/LON: 45.941670/-116.111115
Agency: 21IDSURV
Date Created: 10/04/77
Location: THREEMILE CR BL OUTFALL
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020089
RMI-Indexes: 1310001 002740 01350 1360 0060
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 074.70 007.60 011.90
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305009
RF1 Mile Point: 13.160
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/76-06/08/77	10	13.1	14.09	22.5	8.2	22.517	4.745	8.28	10.5	18.25	22.15
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/17/76-06/08/77	7	5.	4.714	8.	2.	4.571	2.138	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	11/17/76-06/08/77	10	18.5	19.5	35.	12.	46.722	6.835	12.	15.	22.75	34.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/17/76-06/08/77	10	316.5	325.7	429.	164.	6943.567	83.328	174.6	274.5	406.25	427.4
00300	OXYGEN, DISSOLVED MG/L	11/17/76-06/08/77	10	10.05	9.72	11.1	7.9	1.128	1.062	7.98	8.775	10.525	11.08
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/76-11/18/76	5	33.	31.8	40.	21.	47.7	6.907	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	06/07/77-06/08/77	5	99.	97.2	116.	73.	245.2	15.659	**	**	**	**
00400	PH (STANDARD UNITS)	11/17/76-06/08/77	10	7.3	7.3	7.7	6.7	0.111	0.333	6.73	7.075	7.625	7.7
00400	CONVERTED PH (STANDARD UNITS)	11/17/76-06/08/77	10	7.289	7.182	7.7	6.7	0.127	0.356	6.73	7.075	7.625	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/76-06/08/77	10	0.051	0.066	0.2	0.02	0.003	0.055	0.02	0.024	0.085	0.19
00403	PH, LAB, STANDARD UNITS SU	11/17/76-06/08/77	10	7.5	7.45	7.9	7.	0.147	0.384	7.	7.075	7.825	7.9
00403	CONVERTED PH, LAB, STANDARD UNITS	11/17/76-06/08/77	10	7.455	7.31	7.9	7.	0.169	0.411	7.	7.075	7.825	7.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/76-06/08/77	10	0.035	0.049	0.1	0.013	0.001	0.037	0.013	0.015	0.085	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/17/76-06/08/77	10	70.	72.6	92.	57.	141.378	11.89	57.3	63.	84.	91.2
00500	RESIDUE, TOTAL (MG/L)	11/17/76-06/08/77	10	289.	291.9	355.	241.	1792.989	42.344	241.3	254.5	332.	354.8
00505	RESIDUE, TOTAL VOLATILE (MG/L)	11/17/76-06/08/77	10	90.	95.3	143.	63.	639.122	25.281	63.6	77.25	118.25	141.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/76-06/08/77	10	22.	32.4	95.	7.	770.489	27.758	7.4	12.5	44.5	91.9
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	11/17/76-06/08/77	10	8.	9.2	18.	1.	42.844	6.546	1.3	4.	18.	18.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/17/76-06/08/77	10	2.025	1.984	3.96	0.086	2.091	1.446	0.131	0.583	3.445	3.946
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/17/76-06/08/77	10	0.11	0.15	0.53	0.013	0.025	0.158	0.013	0.04	0.22	0.505
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/76-06/08/77	10	8.32	7.789	12.3	1.1	14.646	3.827	1.238	5.158	11.425	12.22
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/17/76-06/08/77	10	5.8	4.973	6.97	2.1	3.128	1.769	2.2	3.325	6.325	6.967
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/17/76-06/08/77	10	4.35	4.458	7.4	1.28	3.51	1.873	1.437	3.075	5.95	7.315
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	11/17/76-06/08/77	10	4.125	4.184	7.	1.26	2.895	1.702	1.419	2.91	5.3	6.905
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/17/76-11/18/76	5	82.	76.4	86.	50.	222.8	14.926	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	11/17/76-06/08/77	9	27.6	26.067	37.	9.8	78.37	8.853	9.8	19.9	34.15	37.
00937	POTASSIUM, TOTAL MG/L AS K)	11/17/76-06/08/77	9	6.6	6.611	9.	3.5	2.829	1.682	3.5	5.5	7.95	9.
00940	CHLORIDE,TOTAL IN WATER MG/L	11/17/76-06/08/77	9	24.	17.556	27.	4.	94.028	9.697	4.	8.	26.	27.
01027	CADMIUM, TOTAL (UG/L AS CD)	06/07/77-06/07/77	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/07/77-06/07/77	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/17/76-06/08/77	10	805.	956.	2090.	590.	215048.889	463.734	593.	620.	1152.5	2015.
01051	LEAD, TOTAL (UG/L AS PB)	06/07/77-06/07/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/17/76-11/18/76	5	40.	46.	60.	40.	80.	8.944	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/07/77-06/07/77	1	67.	67.	67.	67.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/17/76-06/08/77	10	13000.	47380.	210000.	100.	4973397333.333	70522.318	100.	175.	79000.	202000.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/17/76-06/08/77	10	4.113	3.701	5.322	2.	1.78	1.334	2.	2.226	4.873	5.301
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			5023.618								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/76-06/08/77	10 ##	450.	16356.	150000.	100.	2210434915.556	47015.263	100.	100.	4975.	135700.

** - Less than 9 observations ## - 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: NEPE0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/76-06/08/77	10 ##	2.452	2.854	5.176	2.	1.183	1.088	2.	2.	3.686	5.043
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			714.499								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	11/17/76-06/08/77	7	0.3	0.371	0.6	0.15	0.048	0.22	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/17/76-06/08/77	10	3.735	3.802	5.87	1.19	2.075	1.441	1.354	2.838	5.024	5.826
71900	MERCURY, TOTAL (UG/L AS HG)	06/07/77-06/07/77	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0074

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	10	0	0.00	5	0	0.00				5	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	10	0	0.00	5	0	0.00				5	0	0.00			
00400	PH	Other-Hi Lim.	9.	10	0	0.00	5	0	0.00				5	0	0.00			
		Other-Lo Lim.	6.5	10	0	0.00	5	0	0.00				5	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	10	0	0.00	5	0	0.00				5	0	0.00			
		Other-Lo Lim.	6.5	10	0	0.00	5	0	0.00				5	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	10	0	0.00	5	0	0.00				5	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	10	3	0.30	5	3	0.60				5	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	9	0	0.00	5	0	0.00				4	0	0.00			
		Drinking Water	250.	9	0	0.00	5	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			
01042	COPPER, TOTAL	Fresh Acute	18.	1	1	1.00							1	1	1.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	0 &	0	0.00												
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	10	6	0.60	5	1	0.20				5	5	1.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	10	5	0.50	5	0	0.00				5	5	1.00			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	7	7	1.00	3	3	1.00				4	4	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: NEPE0075

NPS Station ID: NEPE0075
LAT/LON: 45.940281/-116.113893
Agency: 21IDSURV
Date Created: 10/04/77
Location: THREEMILE CR AB OUTFALL
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020088
RMI-Indexes: 1310001 002740 01350 1360 0060
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 074.70 007.60 012.00
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305009
RF1 Mile Point: 13.160
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0075

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/76-06/08/77	10	13.05	13.28	24.	6.	37.42	6.117	6.14	7.475	18.375	23.55
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/07/77-06/08/77	5	7.	7.8	10.	7.	1.7	1.304	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	11/17/76-06/08/77	10	10.	13.37	30.	3.4	93.318	9.66	3.59	5.6	25.	29.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/17/76-06/08/77	10	159.5	162.7	199.	130.	806.233	28.394	130.	136.	190.5	198.6
00300	OXYGEN, DISSOLVED MG/L	11/17/76-06/08/77	10	10.5	10.28	12.	7.6	1.913	1.383	7.7	9.5	11.45	11.96
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/76-11/18/76	5	3.	2.8	5.	1.	2.2	1.483	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	06/07/77-06/08/77	5	73.	78.8	107.	64.	271.2	16.468	**	**	**	**
00400	PH (STANDARD UNITS)	11/17/76-06/08/77	10	7.45	7.39	7.8	6.7	0.09	0.3	6.75	7.275	7.6	7.78
00400	CONVERTED PH (STANDARD UNITS)	11/17/76-06/08/77	10	7.447	7.274	7.8	6.7	0.105	0.324	6.75	7.275	7.6	7.78
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/76-06/08/77	10	0.036	0.053	0.2	0.016	0.003	0.053	0.017	0.025	0.053	0.186
00403	PH, LAB, STANDARD UNITS SU	11/17/76-06/08/77	10	7.6	7.65	8.1	7.2	0.116	0.341	7.21	7.3	8.025	8.1
00403	CONVERTED PH, LAB, STANDARD UNITS	11/17/76-06/08/77	10	7.589	7.54	8.1	7.2	0.13	0.36	7.21	7.3	8.025	8.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/76-06/08/77	10	0.026	0.029	0.063	0.008	0.	0.02	0.008	0.009	0.05	0.062
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/17/76-06/08/77	8	71.5	71.	88.	54.	262.	16.186	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	11/17/76-06/08/77	10	135.5	140.5	196.	105.	821.167	28.656	106.	118.	159.25	193.9
00505	RESIDUE, TOTAL VOLATILE (MG/L)	11/17/76-06/08/77	10	38.	36.1	71.	8.	337.433	18.369	8.4	21.75	45.75	69.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/76-06/08/77	10	11.	23.4	93.	2.	796.489	28.222	2.2	4.	36.5	87.5
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	11/17/76-06/08/77	10	2.	3.6	16.	1.	20.044	4.477	1.	1.75	4.	14.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/17/76-06/08/77	10	0.011	0.014	0.03	0.007	0.	0.007	0.007	0.01	0.02	0.029
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/17/76-06/08/77	10	0.006	0.006	0.021	0.001	0.	0.006	0.001	0.001	0.008	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/76-06/08/77	9	0.01	0.039	0.13	0.005	0.002	0.049	0.005	0.005	0.085	0.13
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/17/76-06/08/77	10	0.81	0.929	2.	0.51	0.197	0.444	0.511	0.595	1.075	1.93
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/17/76-06/08/77	10	0.18	0.184	0.28	0.11	0.002	0.045	0.114	0.158	0.205	0.274
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	11/17/76-06/08/77	10	0.155	0.156	0.26	0.1	0.002	0.047	0.101	0.118	0.178	0.254
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/17/76-11/18/76	5	76.	76.4	88.	70.	48.8	6.986	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	11/17/76-06/08/77	10	5.65	5.86	7.4	4.5	1.494	1.222	4.52	4.775	7.225	7.39
00937	POTASSIUM, TOTAL MG/L AS K)	11/17/76-06/08/77	10	3.45	3.38	4.3	2.5	0.468	0.684	2.51	2.75	3.95	4.28
00940	CHLORIDE,TOTAL IN WATER MG/L	11/17/76-06/08/77	10	2.5	2.7	6.	1.	2.678	1.636	1.	1.	4.	5.8
01027	CADMIUM, TOTAL (UG/L AS CD)	06/07/77-06/07/77	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/07/77-06/07/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/17/76-06/08/77	10	1140.	1331.	2270.	900.	246321.111	496.307	901.	917.5	1857.5	2237.
01051	LEAD, TOTAL (UG/L AS PB)	06/07/77-06/07/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/17/76-11/18/76	5	60.	68.	90.	50.	420.	20.494	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/07/77-06/07/77	1	9.	9.	9.	9.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/17/76-06/08/77	10	52000.	51920.	110000.	1000.	1676695111.111	40947.468	1260.	8100.	87500.	110000.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/17/76-06/08/77	10	4.704	4.429	5.041	3.	0.48	0.693	3.056	3.876	4.938	5.041
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			26854.946								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/76-06/08/77	10	600.	1198.	5800.	100.	3260217.778	1805.607	100.	100.	1390.	5500.

** - Less than 9 observations ## - 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: NEPE0075

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/76-06/08/77	10	2.778	2.691	3.763	2.	0.381	0.618	2.	2.	3.085	3.732
31616	GM FECAL COLIFORM,MEMBR FILTR,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			491.193								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/17/76-06/08/77	10	0.077	0.079	0.108	0.053	0.	0.019	0.053	0.066	0.095	0.108
71900	MERCURY, TOTAL (UG/L AS HG)	06/07/77-06/07/77	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0075

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	10	0	0.00	5	0	0.00				5	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	10	0	0.00	5	0	0.00				5	0	0.00			
00400	PH	Other-Hi Lim.	9.	10	0	0.00	5	0	0.00				5	0	0.00			
		Other-Lo Lim.	6.5	10	0	0.00	5	0	0.00				5	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	10	0	0.00	5	0	0.00				5	0	0.00			
		Other-Lo Lim.	6.5	10	0	0.00	5	0	0.00				5	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	10	0	0.00	5	0	0.00				5	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	9	0	0.00	5	0	0.00				4	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	10	0	0.00	5	0	0.00				5	0	0.00			
		Drinking Water	250.	10	0	0.00	5	0	0.00				5	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			
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	0 &	0	0.00												
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	10	10	1.00	5	5	1.00				5	5	1.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	10	7	0.70	5	2	0.40				5	5	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: NEPE0076

NPS Station ID: NEPE0076
LAT/LON: 45.895838/-116.113893
Agency: 21IDSURV
Date Created: 12/14/77
Location: THREEMILE CR ABOVE GRANGEVILLE
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020092
RMI-Indexes: 1310001 002740 01350 1360 0060
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 074.70 007.60 015.00
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305009
RF1 Mile Point: 16.504
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0076

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/76-06/07/77	7	7.2	10.586	23.	5.	45.315	6.732	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/17/76-06/07/77	2	4.5	4.5	7.	2.	12.5	3.536	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	11/17/76-06/07/77	4	6.15	6.3	9.8	3.1	12.927	3.595	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/17/76-06/07/77	4	109.	108.25	124.	91.	248.917	15.777	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/17/76-06/07/77	7	11.1	10.5	11.3	8.6	1.253	1.12	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/76-11/17/76	2 ##	1.75	1.75	3.	0.5	3.125	1.768	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	06/07/77-06/07/77	2	73.	73.	77.	69.	32.	5.657	**	**	**	**
00400	PH (STANDARD UNITS)	11/17/76-06/07/77	7	7.4	7.414	7.7	7.3	0.021	0.146	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/17/76-06/07/77	7	7.4	7.396	7.7	7.3	0.022	0.148	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/76-06/07/77	7	0.04	0.04	0.05	0.02	0.	0.011	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/17/76-06/07/77	4	7.75	7.7	8.	7.3	0.1	0.316	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/17/76-06/07/77	4	7.725	7.612	8.	7.3	0.11	0.332	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/76-06/07/77	4	0.019	0.024	0.05	0.01	0.	0.018	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/17/76-06/07/77	4	51.5	51.25	56.	46.	30.25	5.5	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	11/17/76-06/07/77	4	113.5	109.75	119.	93.	135.583	11.644	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	11/17/76-06/07/77	4	26.5	26.	32.	19.	36.667	6.055	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/76-06/07/77	4	5.5	12.25	36.	2.	261.583	16.174	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	11/17/76-06/07/77	4	2.	1.75	2.	1.	0.25	0.5	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/17/76-06/07/77	4	0.01	0.011	0.02	0.003	0.	0.008	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/17/76-06/07/77	4 ##	0.002	0.002	0.003	0.001	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/76-06/07/77	4 ##	0.005	0.006	0.01	0.005	0.	0.003	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/17/76-06/07/77	4	0.86	0.862	1.	0.73	0.013	0.115	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/17/76-06/07/77	4	0.16	0.16	0.18	0.14	0.	0.018	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	11/17/76-06/07/77	4	0.125	0.133	0.17	0.11	0.001	0.029	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/17/76-11/17/76	2	49.	49.	50.	48.	2.	1.414	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	11/17/76-06/07/77	4	2.9	2.9	3.1	2.7	0.053	0.231	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	11/17/76-06/07/77	4	2.	2.025	2.3	1.8	0.049	0.222	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/17/76-06/07/77	4 ##	1.	1.25	2.	1.	0.25	0.5	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/07/77-06/07/77	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/07/77-06/07/77	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/17/76-06/07/77	4	430.	927.5	2490.	360.	1089425.	1043.755	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/07/77-06/07/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/17/76-11/17/76	2	10.	10.	10.	10.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/07/77-06/07/77	1	10.	10.	10.	10.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/17/76-06/07/77	4	4300.	4850.	7200.	3600.	2890000.	1700.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/17/76-06/07/77	4	3.628	3.667	3.857	3.556	0.021	0.143	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			4647.58								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/76-06/07/77	4	470.	485.	900.	100.	155566.667	394.419	**	**	**	**

** - Less than 9 observations ## - 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: NEPE0076

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/76-06/07/77	4	2.585	2.531	2.954	2.	0.209	0.458	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			339.724								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/17/76-11/17/76	2 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	11/17/76-11/17/76	2 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			100.								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/17/76-06/07/77	4	0.068	0.069	0.081	0.058	0.	0.01	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	06/07/77-06/07/77	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: NEPE0076

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	4	0	0.00	2	0	0.00				2	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00	5	0	0.00				2	0	0.00			
00400	PH	Other-Hi Lim.	9.	7	0	0.00	5	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	7	0	0.00	5	0	0.00				2	0	0.00			
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			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	4	0	0.00	2	0	0.00				2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	4	0	0.00	2	0	0.00				2	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			
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			
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	0 &	0	0.00												
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	4	4	1.00	2	2	1.00				2	2	1.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	3	0.75	2	1	0.50				2	2	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: NEPE0077

NPS Station ID: NEPE0077
Location: LAWYER CR ABOVE THIESSEN RANCH
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 1310001 002740 01350 1280
RMI-Miles: 0324.30 0139.30 067.60 006.10
HUC: 17060306
Major Basin: PACIFIC NORTHWEST
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
RF1 Index: 17060306030
RF3 Index:
Description:

LAT/LON: 46.212503/-116.119448
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 5.670
RF3 Mile Point: 0.00

Agency: 21IDSURV
FIPS State/County: 16061 IDAHO/LEWIS
STORET Station ID(s): 2020024
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.00

Date Created: 06/30/76
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: NEPE0077

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/29/75-10/23/75	2	6.85	6.85	9.7	4.	16.245	4.031	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/29/75-10/23/75	2	12.5	12.5	13.	12.	0.5	0.707	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/29/75-10/23/75	2	181.	181.	240.	122.	6962.	83.439	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/29/75-10/23/75	2	12.	12.	12.6	11.4	0.72	0.849	**	**	**	**
00400	PH (STANDARD UNITS)	04/29/75-10/23/75	2	7.65	7.65	8.1	7.2	0.405	0.636	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/29/75-10/23/75	2	7.45	7.45	8.1	7.2	0.485	0.697	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/29/75-10/23/75	2	0.036	0.036	0.063	0.008	0.002	0.039	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/29/75-10/23/75	2	7.95	7.95	8.3	7.6	0.245	0.495	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/29/75-10/23/75	2	7.822	7.822	8.3	7.6	0.278	0.527	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/29/75-10/23/75	2	0.015	0.015	0.025	0.005	0.	0.014	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/29/75-10/23/75	2	91.	91.	122.	60.	1922.	43.841	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/23/75-10/23/75	1	215.	215.	215.	215.	0.	0.	**	**	**	**
00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	10/23/75-10/23/75	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/29/75-10/23/75	2	0.295	0.295	0.326	0.264	0.002	0.044	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/29/75-10/23/75	2	0.002	0.002	0.004	0.001	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/29/75-10/23/75	2	1.174	1.174	1.264	1.084	0.016	0.127	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/29/75-10/23/75	2	1.795	1.795	1.89	1.7	0.018	0.134	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/29/75-10/23/75	2	0.645	0.645	0.72	0.57	0.011	0.106	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/29/75-10/23/75	2	0.23	0.23	0.29	0.17	0.007	0.085	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/29/75-10/23/75	2 ##	2.	2.	3.	1.	2.	1.414	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/29/75-10/23/75	2	0.08	0.08	0.111	0.049	0.002	0.044	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0077

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00	1	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	0	0.00	1	0	0.00	1	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00	1	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00	1	0	0.00	1	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: NEPE0077

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	250.	2	0	0.00	1	0	0.00	1	0	0.00						

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

Station Inventory for Station: NEPE0078

NPS Station ID: NEPE0078
LAT/LON: 46.372226/-116.161115
Agency: 112WRD
Date Created: 02/20/76
Location: LOLO CR NR GREER, ID
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 13339500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0078

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/11/75-10/08/92	87	9.5	10.229	25.	0.	50.201	7.085	0.5	5.	17.	20.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/11/75-10/08/92	85	15.	14.747	31.5	-8.	81.42	9.023	3.8	9.	21.	27.1
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/11/75-10/08/92	89	166.	366.933	1980.	22.	172216.904	414.99	45.	68.5	583.5	951.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/28/80-06/25/80	5	7.1	9.46	18.	5.	30.748	5.545	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/11/75-10/08/92	89	35.	35.854	74.	20.	81.831	9.046	25.	29.	41.5	47.
00300	OXYGEN, DISSOLVED MG/L	06/18/80-06/18/80	1	9.8	9.8	9.8	9.8	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/18/80-06/18/80	1	105.	105.	105.	105.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/28/80-07/22/80	6	6.9	6.9	7.1	6.6	0.036	0.19	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/28/80-07/22/80	6	6.9	6.864	7.1	6.6	0.038	0.194	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/28/80-07/22/80	6	0.126	0.137	0.251	0.079	0.004	0.064	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/28/80-05/28/80	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/28/80-06/25/80	5	13.	11.4	16.	6.	17.8	4.219	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/28/80-06/18/80	3	5.	10.	20.	5.	75.	8.66	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	05/28/80-06/25/80	5	0.58	0.578	1.1	0.28	0.109	0.33	**	**	**	**
00602	NITROGEN, DISSOLVED (MG/L AS N)	05/28/80-06/25/80	5	0.35	0.462	1.	0.27	0.093	0.304	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/28/80-06/25/80	5	0.26	0.434	1.	0.15	0.129	0.36	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/28/80-06/25/80	5	0.2	0.376	0.96	0.18	0.112	0.335	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/28/80-06/25/80	5	0.06	0.05	0.12	0.	0.002	0.048	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/28/80-06/25/80	5	0.02	0.036	0.08	0.	0.002	0.041	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/28/80-06/25/80	5	0.32	0.426	0.96	0.24	0.092	0.304	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	05/28/80-06/25/80	5	0.02	0.054	0.21	0.	0.008	0.089	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/28/80-06/25/80	5	0.28	0.47	1.	0.23	0.108	0.328	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/28/80-06/25/80	5	0.04	0.104	0.35	0.02	0.019	0.139	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/28/80-06/25/80	5	0.03	0.036	0.06	0.02	0.	0.015	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/28/80-06/25/80	5	0.04	0.04	0.06	0.02	0.	0.016	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/28/80-06/25/80	5	0.02	0.018	0.02	0.01	0.	0.004	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/28/80-06/25/80	5	10.	10.	11.	9.	1.	1.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/28/80-06/25/80	5	0.	1.2	3.	0.	2.7	1.643	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/28/80-06/25/80	5	2.8	2.8	3.	2.6	0.025	0.158	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/28/80-06/25/80	5	0.8	0.76	1.	0.6	0.028	0.167	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/28/80-06/25/80	5	2.	1.92	2.	1.7	0.017	0.13	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/28/80-06/25/80	5	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/28/80-06/25/80	5	27.	27.4	30.	26.	2.8	1.673	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/28/80-06/25/80	5	0.8	0.78	0.9	0.7	0.007	0.084	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/28/80-06/25/80	5	0.8	0.68	1.	0.2	0.132	0.363	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/28/80-06/25/80	5	1.	1.12	2.	0.6	0.272	0.522	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/28/80-06/25/80	5	0.	0.1	0.4	0.	0.03	0.173	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/28/80-06/25/80	5	17.	16.8	17.	16.	0.2	0.447	**	**	**	**

** - Less than 9 observations ## - 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: NEPE0078

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01000	ARSENIC, DISSOLVED (UG/L AS AS)	05/28/80-06/25/80	5	0.	0.4	1.	0.	0.3	0.548	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	05/28/80-06/25/80	5	0.	0.	0.	0.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	05/28/80-06/25/80	5	0.	0.4	1.	0.	0.3	0.548	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	05/28/80-06/25/80	5	20.	22.	30.	20.	20.	4.472	**	**	**	**
01006	BARIUM, SUSPENDED (UG/L AS BA)	05/28/80-06/25/80	5	0.	0.	0.	0.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	05/28/80-06/25/80	5 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	05/28/80-06/25/80	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/28/80-06/25/80	4 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01021	BORON, SUSPENDED (UG/L AS B)	05/28/80-06/25/80	4	10.	12.5	30.	0.	225.	15.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	05/28/80-06/25/80	5 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/28/80-06/25/80	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	05/28/80-05/28/80	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/28/80-06/25/80	5	0.	0.4	1.	0.	0.3	0.548	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	05/28/80-06/25/80	5	0.	0.	0.	0.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPEND (UG/L AS CR)	05/28/80-06/25/80	5	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/28/80-06/25/80	5	0.	0.	0.	0.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	05/28/80-06/25/80	5 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	05/28/80-06/25/80	5 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	05/28/80-06/25/80	5 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	06/05/80-06/05/80	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/28/80-06/25/80	5 ##	5.	9.4	27.	5.	96.8	9.839	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	05/28/80-06/25/80	5	450.	590.	1400.	180.	241450.	491.376	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/28/80-06/25/80	5	580.	794.	1600.	310.	298680.	546.516	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/28/80-06/25/80	5	130.	198.	430.	130.	17120.	130.843	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	05/28/80-06/25/80	4 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	06/05/80-06/25/80	4	0.5	1.5	5.	0.	5.667	2.38	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/28/80-06/25/80	4 ##	3.75	5.75	13.	2.5	24.75	4.975	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	05/28/80-06/25/80	5	8.	12.2	40.	0.	252.2	15.881	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/28/80-06/25/80	5 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/28/80-06/25/80	5	2.	5.	15.	2.	32.	5.657	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	05/28/80-06/25/80	4 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	05/28/80-06/25/80	5 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	05/28/80-06/25/80	5	4.	3.6	6.	0.	4.8	2.191	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/28/80-06/25/80	5 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	05/28/80-06/25/80	5	0.	0.	0.	0.	0.	0.	**	**	**	**
01076	SILVER, SUSPENDED (UG/L AS AG)	05/28/80-06/25/80	5	0.	0.	0.	0.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	05/28/80-06/25/80	5	0.	0.	0.	0.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/28/80-06/25/80	4	40.	37.5	40.	30.	25.	5.	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	05/28/80-06/25/80	4 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/28/80-06/25/80	5 ##	2.5	5.1	12.	2.5	17.175	4.144	**	**	**	**
01091	ZINC, SUSPENDED (UG/L ZN)	05/28/80-06/05/80	2	55.	55.	60.	50.	50.	7.071	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/28/80-06/25/80	5 ##	25.	41.	70.	25.	492.5	22.192	**	**	**	**
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	05/28/80-06/13/80	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01096	ANTIMONY, SUSPENDED (UG/L AS SB)	05/28/80-06/13/80	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01097	ANTIMONY, TOTAL (UG/L AS SB)	05/28/80-06/13/80	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	05/28/80-06/25/80	4	230.	330.	700.	160.	63600.	252.19	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/28/80-06/25/80	4 ##	50.	100.	250.	50.	10000.	100.	**	**	**	**
01107	ALUMINUM, SUSPENDED (UG/L AS AL)	05/28/80-06/25/80	4	120.	225.	610.	50.	67233.333	259.294	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/28/80-06/25/80	4 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01131	LITHIUM, SUSPENDED (UG/L AS LI)	06/25/80-06/25/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01132	LITHIUM, TOTAL (UG/L AS LI)	05/28/80-06/25/80	4 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	05/28/80-06/25/80	5	0.	0.	0.	0.	0.	0.	**	**	**	**
01146	SELENIUM, SUSPENDED (UG/L AS SE)	05/28/80-06/25/80	5	0.	0.	0.	0.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	05/28/80-06/25/80	5	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/28/80-06/25/80	5	41.	41.8	45.	37.	11.2	3.347	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/28/80-06/25/80	5	33.	32.4	35.	29.	5.8	2.408	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/28/80-06/25/80	5	87.5	90.	154.	39.3	1890.845	43.484	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/28/80-06/25/80	5	0.06	0.058	0.06	0.05	0.	0.004	**	**	**	**
71825	ACIDITY, TOTAL (MG/L AS H)	05/28/80-06/18/80	3	0.1	0.2	0.4	0.1	0.03	0.173	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	05/28/80-06/25/80	5	0.02	0.044	0.1	0.	0.003	0.052	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/28/80-06/25/80	5	0.08	0.064	0.15	0.	0.004	0.061	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/28/80-06/25/80	5	0.12	0.12	0.18	0.06	0.002	0.047	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/28/80-06/25/80	5	2.6	2.54	4.8	1.2	2.058	1.435	**	**	**	**

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Parameter Inventory for Station: NEPE0078

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71890	MERCURY, DISSOLVED (UG/L AS HG)	05/28/80-06/25/80	5	0.1	0.16	0.6	0.	0.063	0.251	**	**	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	05/28/80-06/25/80	5	0.1	0.68	3.	0.	1.697	1.303	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/28/80-06/25/80	5 ##	0.5	1.12	3.6	0.5	1.922	1.386	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/28/80-07/22/80	5	58.	48.	70.	21.	541.5	23.27	**	**	**	**
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	05/28/80-07/22/80	5	64.	79.6	199.	24.	4793.3	69.234	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: NEPE0078

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	5	0	0.00							5	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	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			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00							5	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	5	0	0.00							5	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	5	0	0.00							5	0	0.00			
		Drinking Water	250.	5	0	0.00							5	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	5	0	0.00							5	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	5	0	0.00							5	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	5	0	0.00							5	0	0.00			
		Drinking Water	50.	5	0	0.00							5	0	0.00			
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	5	0	0.00							5	0	0.00			
		Drinking Water	50.	5	0	0.00							5	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	5	0	0.00							5	0	0.00			
		Drinking Water	50.	5	0	0.00							5	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	5	0	0.00							5	0	0.00			
01006	BARIUM, SUSPENDED	Drinking Water	2000.	5	0	0.00							5	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	5	0	0.00							5	0	0.00			
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	4	0	0.00							4	0	0.00			
		Drinking Water	4.	4	0	0.00							4	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	5	0	0.00							5	0	0.00			
		Drinking Water	5.	5	0	0.00							5	0	0.00			
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	0 &	0	0.00												
		Drinking Water	5.	0 &	0	0.00												
01027	CADMIUM, TOTAL	Fresh Acute	3.9	5	0	0.00							5	0	0.00			
		Drinking Water	5.	5	0	0.00							5	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	5	0	0.00							5	0	0.00			
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	5	0	0.00							5	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	5	0	0.00							5	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	5	0	0.00							5	0	0.00			
		Drinking Water	1300.	5	0	0.00							5	0	0.00			
01041	COPPER, SUSPENDED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	5	1	0.20							5	1	0.20			
		Drinking Water	1300.	5	0	0.00							5	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	4	0	0.00							4	0	0.00			
		Drinking Water	15.	4	0	0.00							4	0	0.00			
01050	LEAD, SUSPENDED	Fresh Acute	82.	4	0	0.00							4	0	0.00			
		Drinking Water	15.	4	0	0.00							4	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	4	0	0.00							4	0	0.00			
		Drinking Water	15.	4	0	0.00							4	0	0.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	5	0	0.00							5	0	0.00			
		Drinking Water	100.	5	0	0.00							5	0	0.00			
01066	NICKEL, SUSPENDED	Fresh Acute	1400.	5	0	0.00							5	0	0.00			
		Drinking Water	100.	5	0	0.00							5	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	5	0	0.00							5	0	0.00			
		Drinking Water	100.	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: NEPE0078

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01075	SILVER, DISSOLVED	Fresh Acute	4.1	5	0	0.00							5	0	0.00			
		Drinking Water	100.	5	0	0.00							5	0	0.00			
01076	SILVER, SUSPENDED	Fresh Acute	4.1	5	0	0.00							5	0	0.00			
		Drinking Water	100.	5	0	0.00							5	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	5	0	0.00							5	0	0.00			
		Drinking Water	100.	5	0	0.00							5	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	5	0	0.00							5	0	0.00			
		Drinking Water	5000.	5	0	0.00							5	0	0.00			
01091	ZINC, SUSPENDED	Fresh Acute	120.	2	0	0.00							2	0	0.00			
		Drinking Water	5000.	2	0	0.00							2	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	5	0	0.00							5	0	0.00			
		Drinking Water	5000.	5	0	0.00							5	0	0.00			
01095	ANTIMONY, DISSOLVED	Fresh Acute	88.	2	0	0.00							2	0	0.00			
		Drinking Water	6.	2	0	0.00							2	0	0.00			
01096	ANTIMONY, SUSPENDED	Fresh Acute	88.	2	0	0.00							2	0	0.00			
		Drinking Water	6.	2	0	0.00							2	0	0.00			
01097	ANTIMONY, TOTAL	Fresh Acute	88.	2	0	0.00							2	0	0.00			
		Drinking Water	6.	2	0	0.00							2	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	5	0	0.00							5	0	0.00			
		Drinking Water	50.	5	0	0.00							5	0	0.00			
01146	SELENIUM, SUSPENDED	Fresh Acute	20.	5	0	0.00							5	0	0.00			
		Drinking Water	50.	5	0	0.00							5	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	5	0	0.00							5	0	0.00			
		Drinking Water	50.	5	0	0.00							5	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	5	0	0.00							5	0	0.00			
		Drinking Water	2.	5	0	0.00							5	0	0.00			
71895	MERCURY, SUSPENDED	Fresh Acute	2.4	5	1	0.20							5	1	0.20			
		Drinking Water	2.	5	1	0.20							5	1	0.20			
71900	MERCURY, TOTAL	Fresh Acute	2.4	5	1	0.20							5	1	0.20			
		Drinking Water	2.	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

Seasonal Analysis for Season #1: 8/01 to 2/28 - Station NEPE0078

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/11/75-10/08/92	43	6.5	8.36	22.5	0.	59.742	7.729	0.	1.5	16.5	20.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/11/75-10/08/92	43	9.5	11.43	31.5	-8.	108.328	10.408	3.	5.	20.5	29.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/11/75-10/08/92	45	75.	124.089	911.	22.	22229.992	149.097	32.8	52.5	148.5	209.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/11/75-10/08/92	45	41.	41.889	74.	28.	56.192	7.496	32.6	38.	45.5	50.

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

Seasonal Analysis for Season #2: 3/01 to 5/19 - Station NEPE0078

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/11/75-10/08/92	21	6.	7.024	14.5	2.5	6.337	2.517	5.	5.5	8.	10.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/11/75-10/08/92	21	14.	15.	21.	7.	20.125	4.486	9.2	11.	19.75	20.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/11/75-10/08/92	21	776.	862.19	1980.	236.	198023.262	444.998	338.	546.	1104.5	1660.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/11/75-10/08/92	21	25.	26.905	35.	20.	17.29	4.158	22.	24.	30.5	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

Seasonal Analysis for Season #3: 5/20 to 7/31 - Station NEPE0078

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/11/75-10/08/92	23	17.	16.648	25.	10.	16.721	4.089	10.8	13.4	20.5	22.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/11/75-10/08/92	21	20.5	21.286	30.5	13.	25.739	5.073	13.8	18.	25.	29.3
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/11/75-10/08/92	23	314.	389.87	1270.	45.	109078.482	330.27	70.6	105.	587.	917.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/11/75-10/08/92	23	32.	32.217	47.	21.	34.451	5.869	25.	29.	37.	39.

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

Station Inventory for Station: NEPE0079

NPS Station ID: NEPE0079
LAT/LON: 46.376670/-116.161115
Agency: 21IDSURV
Date Created: 10/12/91
Location: LOLO CR. AT CNTY RD.BRG. NEAR GAUGING STN.
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020388
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 1200
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0079

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: NEPE0080

NPS Station ID: NEPE0080
LAT/LON: 46.491670/-116.175004
Agency: 112WRD
Date Created: / /
Location: DEER CREEK NR OROFINO ID
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 13339900
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 17060306043
RF1 Mile Point: 0.630
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0080

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/74-04/19/80	7	3.5	7.314	18.	2.5	34.958	5.913	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/26/74-04/19/80	7	11.	11.929	21.	3.	55.036	7.419	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/26/74-04/19/80	7	5.	9.819	36.	0.03	178.59	13.364	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/26/74-04/19/80	7	62.	79.857	133.	42.	1305.143	36.127	**	**	**	**

** - Less than 9 observations ## - 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: NEPE0081

NPS Station ID: NEPE0081
LAT/LON: 46.472781/-116.176670
Agency: 112WRD
Date Created: 08/14/82
Location: OROFINO CREEK NR OROFINO ID
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 13339800
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 17060306042
RF1 Mile Point: 1.450
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0081

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/20/81-09/28/88	8	8.25	10.5	24.	2.	49.786	7.056	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/20/81-09/28/88	8	10.	12.063	27.	4.5	55.246	7.433	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/20/81-09/28/88	8	103.	182.5	477.	40.	34825.429	186.616	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/20/81-09/28/88	8	58.	52.625	71.	31.	187.696	13.7	**	**	**	**

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

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

Station Inventory for Station: NEPE0082

NPS Station ID: NEPE0082
LAT/LON: 46.408892/-116.186392
Agency: 21IDSURV
Date Created: 10/12/91
Location: BIG CR. AT RR-XING AT CONFL. CLEARWATER RIVER
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020397
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 1100
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0082

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: NEPE0083

NPS Station ID: NEPE0083
LAT/LON: 46.481948/-116.191670
Agency: 21IDSURV
Date Created: 06/16/79
Location: OROFINO CR AB CONFL-WHISKEY CR
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020169
RMI-Indexes: 1310001 002740 01350 1050
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 044.90 003.40
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306042
RF1 Mile Point: 0.530
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THE STUDY ON OROFINO CREEK DRAINAGE IS TO GATHER WATER QUALITY DATA FOR DEVELOPMENT OF EFFLUENT LIMITATIONS AND TO BETTER DETERMINE THE WATER QUALITY STATUS OF THIS DRAINAGE. THE SAMPLING SCHEDULES ARE GEARED TO OBTAIN DATA OVER ONE YEAR TO INCLUDE THE FOLLOWING PERIODS: FALL BASE FLOW (OCT) WINTER BASE FLOW (DEC-JAN) PRE-RUNOFF (APPROX. MARCH) PEAK OF RUNOFF (APPROX. APRIL) POST-RUNOFF (MAY-JUNE) SUMMER BASE FLOWS (JULY-AUG).

Parameter Inventory for Station: NEPE0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-08/14/79	6	10.55	9.517	18.	0.	36.722	6.06	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/24/78-06/06/79	2	72.	72.	102.	42.	1800.	42.426	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/24/78-08/14/79	6	2.9	5.283	15.	0.9	31.706	5.631	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/02/79-05/02/79	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-08/14/79	6	50.5	49.5	71.	33.	204.3	14.293	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/24/78-08/14/79	6	10.8	11.35	15.1	8.8	4.447	2.109	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/24/78-08/14/79	5	7.5	7.88	14.1	2.7	18.782	4.334	**	**	**	**
00400	PH (STANDARD UNITS)	10/24/78-08/14/79	6	7.65	7.517	8.	6.8	0.266	0.515	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-08/14/79	6	7.625	7.265	8.	6.8	0.342	0.585	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-08/14/79	6	0.024	0.054	0.158	0.01	0.004	0.061	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/21/79-08/14/79	4	7.15	7.225	7.6	7.	0.082	0.287	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/21/79-08/14/79	4	7.125	7.162	7.6	7.	0.088	0.296	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/21/79-08/14/79	4	0.075	0.069	0.1	0.025	0.001	0.037	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/24/78-08/14/79	6	59.	61.667	81.	42.	170.267	13.049	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-08/14/79	5	5.	6.8	10.	4.	8.7	2.95	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-08/14/79	6	0.036	0.048	0.137	0.007	0.002	0.047	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-08/14/79	6	0.35	0.383	0.7	0.05	0.055	0.235	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-08/14/79	6	0.05	0.058	0.13	0.01	0.002	0.044	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/78-08/14/79	6	0.04	0.048	0.1	0.02	0.001	0.032	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-08/14/79	6	3.5	4.833	11.	1.	12.967	3.601	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/14/79	6	101.	123.667	270.	10.	11976.667	109.438	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/14/79	6	2.002	1.853	2.431	1.	0.339	0.582	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			71.232								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/24/78-08/14/79	6	54.5	471.833	1470.	5.	468875.767	684.745	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/24/78-08/14/79	6	1.733	1.942	3.167	0.699	0.993	0.996	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			87.539								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/24/78-08/14/79	6	0.019	0.021	0.04	0.005	0.	0.013	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0083

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	2	0.33	3	1	0.33	2	1	0.50	1	0	0.00			

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

Station Inventory for Station: NEPE0084

NPS Station ID: NEPE0084
LAT/LON: 46.486115/-116.197226
Agency: 21IDSURV
Date Created: 06/16/79
Location: MOUTH OF WHISKEY CR
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020168
RMI-Indexes: 1310001 002740 01350 1050 0010
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 044.90 003.10 000.10
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306043
RF1 Mile Point: 0.010
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THE STUDY ON OROFINO CREEK DRAINAGE IS TO GATHER WATER QUALITY DATA FOR DEVELOPMENT OF EFFLUENT LIMITATIONS AND TO BETTER DETERMINE THE WATER QUALITY STATUS OF THIS DRAINAGE. THE SAMPLING SCHEDULES ARE GEARED TO OBTAIN DATA OVER ONE YEAR TO INCLUDE THE FOLLOWING PERIODS: FALL BASE FLOW (OCT) WINTER BASE FLOW (DEC-JAN) PRE-RUNOFF (APPROX. MARCH) PEAK OF RUNOFF (APPROX. APRIL) POST-RUNOFF (MAY-JUNE) SUMMER BASE FLOWS (JULY-AUG).

Parameter Inventory for Station: NEPE0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-08/14/79	5	11.	9.4	17.	0.	43.3	6.58	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/24/78-08/14/79	3	4.	4.067	8.	0.2	15.213	3.9	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/24/78-08/14/79	6	3.45	9.067	27.	0.3	124.711	11.167	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/02/79-05/02/79	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-08/14/79	6	83.	85.5	141.	39.	1741.9	41.736	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/24/78-08/14/79	6	10.85	10.917	12.8	8.9	1.822	1.35	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/24/78-08/14/79	5	8.8	10.4	17.2	2.8	31.565	5.618	**	**	**	**
00400	PH (STANDARD UNITS)	10/24/78-08/14/79	6	7.7	7.5	8.2	6.7	0.376	0.613	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-08/14/79	6	7.689	7.157	8.2	6.7	0.517	0.719	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-08/14/79	6	0.02	0.07	0.2	0.006	0.007	0.086	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/21/79-08/14/79	4	7.45	7.475	7.8	7.2	0.062	0.25	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/21/79-08/14/79	4	7.447	7.425	7.8	7.2	0.066	0.257	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/21/79-08/14/79	4	0.036	0.038	0.063	0.016	0.	0.02	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/24/78-08/14/79	6	89.5	91.5	112.	77.	208.3	14.433	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-08/14/79	6	9.	7.667	14.	1.	30.667	5.538	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-08/14/79	6	0.034	0.037	0.1	0.002	0.001	0.034	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-08/14/79	6	0.36	0.418	0.9	0.2	0.068	0.262	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-08/14/79	6	0.06	0.163	0.56	0.01	0.047	0.216	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/78-08/14/79	6	0.055	0.052	0.07	0.02	0.	0.017	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-08/14/79	6	3.5	4.833	10.	1.	11.767	3.43	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/14/79	6	38.	77.167	260.	6.	9104.967	95.42	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/14/79	6	1.557	1.605	2.415	0.778	0.324	0.569	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			40.261								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/24/78-08/14/79	6	29.5	88.167	408.	2.	24916.167	157.849	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/24/78-08/14/79	6	1.462	1.391	2.611	0.301	0.638	0.799	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			24.609								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/24/78-08/14/79	6	0.036	0.037	0.051	0.014	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: NEPE0084

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	1	0.17	3	1	0.33	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: NEPE0085

NPS Station ID: NEPE0085
LAT/LON: 45.937781/-116.200838
Agency: 112WRD
Date Created: 01/25/77
Location: JOHNS CREEK NR GRANGEVILLE ID
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 13317200
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060209
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 17060209032
RF1 Mile Point: 13.300
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0085

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/01/76-09/16/78	2	13.25	13.25	17.	9.5	28.125	5.303	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/01/76-09/16/78	2	18.75	18.75	21.	16.5	10.125	3.182	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/01/76-09/16/78	2	0.55	0.55	0.8	0.3	0.125	0.354	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/01/76-09/16/78	2	95.	95.	100.	90.	50.	7.071	**	**	**	**

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

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

Station Inventory for Station: NEPE0086

NPS Station ID: NEPE0086
LAT/LON: 46.438892/-116.206948
Agency: 21IDSURV
Date Created: 06/16/79
Location: JIM FORD CR NEAR MOUTH
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020155
RMI-Indexes: 1310001 002740 01350 1070
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 048.60 000.20
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306041
RF1 Mile Point: 0.350
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THE STUDIES ON THE JIM FORD CREEK DRAINAGE IS TO GATHER WATER QUALITY DATA FOR DEVELOPMENT OF EFFLUENT LIMITATIONS AND TO BETTER DETERMINE THE WATER QUALITY STATUS OF THIS DRAINAGE. THE SAMPLING SCHEDULES ARE GEARED TO OBTAIN DATA OVER ONE YEAR TO COVER THE VARIATIONS IN FLOW. STATIONS WILL BE SAMPLED SIX TIMES DURING THE YEAR TO INCLUDE THE FOLLOWING PERIODS: FALL BASE FLOW (OCT) WINTER BASE FLOW (DEC-JAN) PRE-RUNOFF (APPROX. MARCH) PEAK OF RUNOFF (APPROX. APRIL) POST-RUNOFF (MAY-JUNE) SUMMER BASE FLOW (JULY-AUG).

Parameter Inventory for Station: NEPE0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-08/14/79	6	11.	9.75	16.5	0.	44.775	6.691	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/24/78-08/14/79	4	8.5	49.25	178.	2.	7390.25	85.967	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/24/78-08/14/79	6	2.05	8.717	25.	0.5	132.478	11.51	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-05/01/79	2	30.	30.	30.	30.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-08/14/79	6	114.	96.	139.	32.	2098.	45.804	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/24/78-08/14/79	6	11.25	11.083	13.5	8.3	3.382	1.839	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/24/78-08/14/79	5	9.4	12.34	21.6	5.1	64.188	8.012	**	**	**	**
00400	PH (STANDARD UNITS)	10/24/78-08/14/79	5	8.	7.98	8.1	7.8	0.017	0.13	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-08/14/79	5	8.	7.964	8.1	7.8	0.017	0.132	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-08/14/79	5	0.01	0.011	0.016	0.008	0.	0.003	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/20/79-08/14/79	4	7.6	7.425	8.	6.5	0.442	0.665	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/20/79-08/14/79	4	7.555	7.02	8.	6.5	0.661	0.813	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/20/79-08/14/79	4	0.028	0.095	0.316	0.01	0.022	0.148	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/24/78-08/14/79	6	44.5	40.833	67.	15.	458.967	21.424	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/24/78-08/14/79	6	44.5	40.833	67.	15.	458.967	21.424	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/24/78-08/14/79	6 ##	0.5	0.417	0.5	0.	0.042	0.204	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/24/78-08/14/79	6	95.5	93.667	109.	71.	223.067	14.935	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-08/14/79	6	6.	6.167	10.	2.	9.367	3.061	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-08/14/79	5	0.037	0.039	0.065	0.02	0.	0.017	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/24/79-01/24/79	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/24/79-01/24/79	1	0.77	0.77	0.77	0.77	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-08/14/79	6	0.55	0.537	0.8	0.1	0.07	0.264	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-08/14/79	6	0.185	0.283	0.77	0.01	0.088	0.297	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/78-08/14/79	6	0.04	0.053	0.12	0.005	0.002	0.039	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/24/78-08/14/79	6	41.5	38.333	60.	15.	391.467	19.786	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	10/24/78-08/14/79	6	9.6	9.167	13.	3.	15.223	3.902	**	**	**	**

** - Less than 9 observations ## - 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: NEPE0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/24/78-08/14/79	6	3.65	3.45	5.6	1.2	3.199	1.789	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	10/24/78-08/14/79	6	5.45	5.017	8.	2.1	6.582	2.565	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	10/24/78-08/14/79	6	2.05	2.25	3.8	1.4	0.759	0.871	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-08/14/79	6	4.5	4.667	11.	1.	14.667	3.83	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/24/78-08/14/79	6 ##	5.	6.5	13.	3.	12.7	3.564	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	10/24/78-08/14/79	5	0.11	0.114	0.13	0.1	0.	0.015	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/24/78-08/14/79	6	23.45	23.633	29.	18.5	20.843	4.565	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10/24/78-05/22/80	7 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	05/22/80-05/22/80	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/24/78-05/22/80	7 ##	0.5	1.071	2.5	0.5	0.952	0.976	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	05/22/80-05/22/80	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/22/80-05/22/80	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/24/78-05/22/80	7 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/24/78-05/22/80	7	105.	366.429	1465.	55.	277297.619	526.591	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/24/78-05/22/80	7 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/24/78-05/22/80	7 ##	5.	10.	30.	5.	83.333	9.129	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	10/24/78-05/22/80	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	01/24/79-05/22/80	5	2.	1.8	4.	0.5	2.075	1.44	**	**	**	**
01501	ALPHA, TOTAL	10/24/78-08/14/79	6	1.	0.842	1.	0.25	0.09	0.301	**	**	**	**
03501	BETA, TOTAL	10/24/78-08/14/79	6	3.	3.167	7.	1.	4.967	2.229	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/14/79	6	32.5	58.667	210.	7.	5988.267	77.384	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/14/79	6	1.477	1.461	2.322	0.845	0.335	0.579	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			28.907								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/24/78-08/14/79	6	25.	44.5	150.	4.	3035.5	55.095	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/24/78-08/14/79	6	1.397	1.351	2.176	0.602	0.348	0.59	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			22.433								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/24/78-01/24/79	2	87.5	87.5	89.	86.	4.5	2.121	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/24/78-08/14/79	6	0.031	0.035	0.059	0.019	0.	0.017	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	10/24/78-05/22/80	7 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0086

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
00403	PH, LAB	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	1	0.50	1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	50.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	5.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	0 &	0	0.00												
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	1300.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	15.	0 &	0	0.00												

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

EPA Water Quality Criteria Analysis for Station: NEPE0086

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01077	SILVER, TOTAL	Fresh Acute	4.1	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			
01092	ZINC, TOTAL	Fresh Acute	120.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	5000.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	1	0.17	3	1	0.33	2	0	0.00	1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	2.	7	0	0.00	3	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: NEPE0087

NPS Station ID: NEPE0087
LAT/LON: 46.051115/-116.211116
Agency: 21IDSURV
Date Created: 06/07/85
Location: STOCKNEY CR NR MOUTH @ CNTY RD #7 RD CROSSING
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020255
RMI-Indexes: 1310001 002740 01350 0490 0020 0110
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 015.10 019.30 016.10 001.10
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE STOCKNEY CREEK WATERSHED HAS BEEN IDENTIFIED BY THE IDAHO SOIL ANDW ATER CONSERVATION DISTRICT (SWCD) AS BEING IMPACTED BY AGRICULTURAL PRAC TICES AND POTENTIALLY CONTRIBUTING SIGNIFICANT QUANTITIES OF POLLUTANTS TO COTTONWOOD CREEK. A PLANNING GRANT WAS SOUGHT AND MADE AVAILABLE TOE NABLE THE DISTRICT TO DETERMINE THE EXTENT THAT AGRICULTURAL EROSION PLA YS IN OVERALL WATER QUALITY OF THE CREEK.

Parameter Inventory for Station: NEPE0087

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/13/85-04/30/86	28	7.	8.35	28.6	0.	39.342	6.272	0.95	4.	11.85	15.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/13/85-04/30/86	26	5.	6.104	29.	0.1	36.625	6.052	0.84	2.	8.	13.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/13/85-04/30/86	30	29.5	39.857	115.	3.	1180.301	34.356	4.14	7.075	72.5	83.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/13/85-07/30/85	12	325.	310.833	407.	192.	5658.152	75.221	202.8	235.5	385.75	404.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/13/85-04/30/86	27	377.	374.481	453.	290.	1532.875	39.152	325.2	340.	399.	430.8
00400	PH (STANDARD UNITS)	03/13/85-07/30/85	18	7.95	7.95	8.7	6.	0.372	0.61	7.26	7.8	8.4	8.61
00400	CONVERTED PH (STANDARD UNITS)	03/13/85-07/30/85	18	7.947	7.175	8.7	6.	1.009	1.004	7.26	7.8	8.4	8.61
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/13/85-07/30/85	18	0.011	0.067	1.	0.002	0.054	0.233	0.002	0.004	0.016	0.136
00403	PH, LAB, STANDARD UNITS SU	03/13/85-04/30/86	25	7.8	7.84	8.7	7.3	0.157	0.396	7.3	7.55	8.1	8.48
00403	CONVERTED PH, LAB, STANDARD UNITS	03/13/85-04/30/86	25	7.8	7.691	8.7	7.3	0.18	0.424	7.3	7.55	8.1	8.48
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/13/85-04/30/86	25	0.016	0.02	0.05	0.002	0.	0.016	0.003	0.008	0.028	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/26/85-06/27/85	2	164.5	164.5	205.	124.	3280.5	57.276	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/13/85-04/30/86	30	0.228	0.331	1.4	0.051	0.114	0.338	0.053	0.082	0.439	0.694
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/13/85-04/30/86	30	1.2	1.691	11.1	0.61	3.605	1.899	0.73	0.79	1.88	2.646
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/13/85-04/30/86	29	4.33	5.817	46.1	0.06	71.4	8.45	0.79	1.69	6.49	11.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/13/85-04/30/86	30	0.38	0.506	2.87	0.11	0.242	0.492	0.182	0.288	0.6	0.79
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	03/13/85-04/30/86	30	0.113	0.13	0.51	0.005	0.009	0.097	0.039	0.062	0.166	0.225
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/13/85-07/23/85	20	0.176	0.312	2.19	0.068	0.219	0.468	0.094	0.142	0.225	0.643
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/26/85-06/27/85	2	132.	132.	150.	114.	648.	25.456	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/26/85-06/27/85	2	20.5	20.5	26.	15.	60.5	7.778	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	03/26/85-06/27/85	2	0.435	0.435	0.52	0.35	0.014	0.12	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	03/26/85-03/26/85	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	03/26/85-03/26/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/26/85-03/26/85	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	03/26/85-03/26/85	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	03/26/85-03/26/85	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/26/85-03/26/85	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	03/26/85-03/26/85	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	03/26/85-03/26/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	03/26/85-03/26/85	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/13/85-04/30/86	27	200.	775.519	8000.	30.	3349909.182	1830.276	70.	100.	500.	1920.

** - Less than 9 observations ## - 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: NEPE0087

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/13/85-04/30/86	27	2.301	2.394	3.903	1.477	0.325	0.57	1.818	2.	2.699	3.119
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			247.732								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/13/85-04/30/86	26	290.	771.923	8000.	10.	2614080.154	1616.812	37.	107.5	600.	2120.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/13/85-04/30/86	26	2.461	2.43	3.903	1.	0.398	0.631	1.565	2.031	2.774	3.309
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			269.051								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/22/85-04/30/86	10	0.275	0.298	0.565	0.113	0.033	0.181	0.114	0.123	0.468	0.56
71900	MERCURY, TOTAL (UG/L AS HG)	03/26/85-03/26/85	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/13/85-04/30/86	30	44.5	75.233	475.	4.	8691.702	93.229	9.1	13.5	100.5	174.

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

EPA Water Quality Criteria Analysis for Station: NEPE0087

				Total	Exceed	Prop.	----------8/01-2/28----------			----------3/01-5/19----------			----------5/20-7/31----------			----------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.	30	12	0.40	6	4	0.67	19	5	0.26	5	3	0.60			
00400	PH	Other-Hi Lim.	9.	18	0	0.00				14	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	18	1	0.06				14	1	0.07	4	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	25	0	0.00	6	0	0.00	16	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	25	0	0.00	6	0	0.00	16	0	0.00	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	29	3	0.10	6	1	0.17	19	1	0.05	4	1	0.25			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00				1	0	0.00	1	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00				1	0	0.00	1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	0 &	0	0.00												
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	27	15	0.56	6	4	0.67	17	7	0.41	4	4	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: NEPE0088

NPS Station ID: NEPE0088
LAT/LON: 46.234170/-116.236115
Agency: 112WRD
Date Created: 11/07/81
Location: LONG HOLLOW CREEK AT NEZPERCE ID
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 13341128
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 17060306030
RF1 Mile Point: 8.240
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/79-10/14/86	34	6.75	9.029	28.5	0.	74.166	8.612	0.	1.	17.625	22.25
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/18/79-10/14/86	32	8.25	10.656	27.5	-15.	98.959	9.948	1.	5.	20.125	27.35
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/18/79-10/14/86	32	1.	2.641	26.	0.1	22.677	4.762	0.33	0.5	2.	6.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/79-10/14/86	34	425.5	396.441	638.	50.	12938.193	113.746	211.5	352.	462.25	508.

** - Less than 9 observations ## - 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. **********

Seasonal Analysis for Season #1: 8/01 to 2/28 - Station NEPE0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/79-10/14/86	18	2.	5.167	22.5	0.	45.765	6.765	0.	0.5	8.5	19.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/18/79-10/14/86	18	5.75	6.139	27.5	-15.	82.435	9.079	0.95	1.	16.125	23.25
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/18/79-10/14/86	17	0.5	1.241	6.	0.1	2.43	1.559	0.1	0.4	1.5	4.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/79-10/14/86	18	437.5	387.667	536.	50.	14207.412	119.195	146.3	350.75	450.25	485.6

** - 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 #2: 3/01 to 5/19 - Station NEPE0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/79-10/14/86	9	8.	8.389	20.	0.	34.236	5.851	0.	4.5	11.5	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/18/79-10/14/86	7	9.	10.214	17.5	5.	22.655	4.76	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/18/79-10/14/86	9	2.	3.322	10.	0.9	9.059	3.01	0.9	1.	5.	10.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/79-10/14/86	9	382.	394.778	638.	261.	11587.194	107.644	261.	325.	431.	638.

** - Less than 9 observations ## - Computed 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: 5/20 to 7/31 - Station NEPE0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/79-10/14/86	7	21.	19.786	28.5	6.	52.238	7.228	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/18/79-10/14/86	7	23.	22.714	27.5	13.	23.988	4.898	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/18/79-10/14/86	6	2.	5.583	26.	0.5	100.442	10.022	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/79-10/14/86	7	462.	421.143	511.	162.	14509.143	120.454	**	**	**	**

** - Less than 9 observations ## - Computed 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: NEPE0089

NPS Station ID: NEPE0089
Location: LAWYER CR HWY 7 BRIDGE
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 1310001 002740 01350 1280
RMI-Miles: 0324.30 0139.30 067.60 014.00
HUC: 17060306
Major Basin: PACIFIC NORTHWEST
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
RF1 Index: 17060306030
RF3 Index:
Description:

LAT/LON: 46.161115/-116.238893
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 15.200
RF3 Mile Point: 0.00

Agency: 21IDSURV
FIPS State/County: 16061 IDAHO/LEWIS
STORET Station ID(s): 2020023
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.00

Date Created: 06/30/76
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: NEPE0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/29/75-10/22/75	2	6.9	6.9	7.8	6.	1.62	1.273	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/29/75-10/22/75	2	15.	15.	17.	13.	8.	2.828	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/29/75-10/22/75	2	173.	173.	230.	116.	6498.	80.61	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/29/75-10/22/75	2	11.1	11.1	11.2	11.	0.02	0.141	**	**	**	**
00400	PH (STANDARD UNITS)	04/29/75-10/22/75	2	7.5	7.5	7.8	7.2	0.18	0.424	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/29/75-10/22/75	2	7.404	7.404	7.8	7.2	0.199	0.446	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/29/75-10/22/75	2	0.039	0.039	0.063	0.016	0.001	0.033	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/29/75-10/22/75	2	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/29/75-10/22/75	2	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/29/75-10/22/75	2	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/29/75-10/22/75	2	87.	87.	118.	56.	1922.	43.841	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/22/75-10/22/75	1	231.	231.	231.	231.	0.	0.	**	**	**	**
00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	10/22/75-10/22/75	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/29/75-10/22/75	2	0.718	0.718	1.11	0.326	0.307	0.554	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/29/75-10/22/75	2	0.004	0.004	0.005	0.002	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/29/75-10/22/75	2	1.151	1.151	1.163	1.138	0.	0.018	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/29/75-10/22/75	2	2.755	2.755	3.4	2.11	0.832	0.912	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/29/75-10/22/75	2	0.815	0.815	0.95	0.68	0.036	0.191	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/29/75-10/22/75	2	0.275	0.275	0.33	0.22	0.006	0.078	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/29/75-10/22/75	2	3.	3.	4.	2.	2.	1.414	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/22/75-10/22/75	1	80000.	80000.	80000.	80000.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	10/22/75-10/22/75	1	4.903	4.903	4.903	4.903	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			80000.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/75-10/22/75	1	600.	600.	600.	600.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/75-10/22/75	1	2.778	2.778	2.778	2.778	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			600.								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/29/75-10/22/75	2	0.088	0.088	0.127	0.049	0.003	0.055	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0089

				Total	Exceed	Prop.	----------8/01-2/28----------			----------3/01-5/19----------			----------5/20-7/31----------			--------------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.	2	0	0.00	1	0	0.00	1	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: NEPE0089

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	1	0	0.00	1	0	0.00						
00400	PH	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00	1	0	0.00						
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						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00	1	0	0.00	1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	250.	2	0	0.00	1	0	0.00	1	0	0.00						
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	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: NEPE0090

NPS Station ID: NEPE0090
LAT/LON: 46.163337/-116.240003
Agency: 112WRD
Date Created: / /
Location: LAWYER CREEK NR NEZPERCE ID
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 13338800
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 17060306030
RF1 Mile Point: 15.340
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0090

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/22/87	15	8.	11.633	27.	0.	79.981	8.943	0.3	6.5	20.	26.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/19/72-10/22/87	15	11.	14.733	34.	0.	105.352	10.264	3.6	6.5	24.	32.8
00060	FLOW, STREAM, MEAN DAILY CFS	10/19/72-03/24/73	2	27.5	27.5	47.	8.	760.5	27.577	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/22/87	15	5.	29.133	138.	2.	2018.41	44.927	2.	2.	46.	124.8
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/19/72-03/24/73	2	6.	6.	10.	2.	32.	5.657	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/22/87	15	278.	248.533	338.	135.	4530.695	67.31	136.2	207.	302.	326.
00300	OXYGEN, DISSOLVED MG/L	10/19/72-03/24/73	2	12.65	12.65	12.7	12.6	0.005	0.071	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/19/72-03/24/73	2	108.5	108.5	114.	103.	60.5	7.778	**	**	**	**
00400	PH (STANDARD UNITS)	10/19/72-09/27/74	3	8.	8.233	8.9	7.8	0.343	0.586	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/19/72-09/27/74	3	8.	8.044	8.9	7.8	0.397	0.63	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/19/72-09/27/74	3	0.01	0.009	0.016	0.001	0.	0.007	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/19/72-09/27/74	3	2.1	1.867	3.1	0.4	1.863	1.365	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/72-09/27/74	3	153.	127.333	160.	69.	2564.333	50.639	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/19/72-09/27/74	3	187.	155.333	195.	84.	3832.333	61.906	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/19/72-03/24/73	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/19/72-09/27/74	3 ##	0.05	0.2	0.5	0.05	0.068	0.26	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/24/73-03/24/73	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/19/72-09/27/74	3	0.15	0.133	0.17	0.08	0.002	0.047	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/24/73-03/24/73	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/19/72-09/27/74	3	110.	93.667	120.	51.	1390.333	37.287	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/19/72-09/27/74	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/19/72-09/27/74	3	27.	24.	32.	13.	97.	9.849	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/19/72-09/27/74	3	10.	8.5	11.	4.5	12.25	3.5	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/19/72-09/27/74	3	22.	18.467	24.	9.4	62.653	7.915	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/19/72-09/27/74	3	0.9	0.833	1.	0.6	0.043	0.208	**	**	**	**
00932	SODIUM, PERCENT	10/19/72-09/27/74	3	28.	29.	31.	28.	3.	1.732	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/19/72-09/27/74	3	3.2	3.067	4.1	1.9	1.223	1.106	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/19/72-09/27/74	3	5.	4.667	6.	3.	2.333	1.528	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/19/72-09/27/74	3	11.	9.	12.	4.	19.	4.359	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/19/72-09/27/74	3	0.4	0.3	0.4	0.1	0.03	0.173	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/19/72-09/27/74	3	23.	23.	24.	22.	1.	1.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	03/24/73-03/24/73	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	03/24/73-03/24/73	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	03/24/73-03/24/73	1	120.	120.	120.	120.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	03/24/73-03/24/73	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	03/24/73-03/24/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	03/24/73-03/24/73	1	16.	16.	16.	16.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	03/24/73-03/24/73	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: NEPE0090

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01075	SILVER, DISSOLVED (UG/L AS AG)	03/24/73-03/24/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/73-03/24/73	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	03/24/73-03/24/73	1	4.	4.	4.	4.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/72-09/27/74	3	200.	168.	203.	101.	3369.	58.043	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/19/72-09/27/74	3	4.54	6.377	12.7	1.89	31.744	5.634	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/19/72-09/27/74	3	0.27	0.23	0.28	0.14	0.006	0.078	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/19/72-03/24/73	2	13.	13.	19.	7.	72.	8.485	**	**	**	**
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	10/19/72-03/24/73	2	1.28	1.28	2.4	0.16	2.509	1.584	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0090

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00	1	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.	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.	3	0	0.00	2	0	0.00	1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	250.	3	0	0.00	2	0	0.00	1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	2	0	0.00	1	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00	2	0	0.00	1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01005	BARIUM, DISSOLVED	Drinking Water	2000.	1	0	0.00				1	0	0.00						
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						
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						

& - 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: 8/01 to 2/28 - Station NEPE0090

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/22/87	9	8.	9.556	22.	0.	57.715	7.597	0.	3.5	16.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/19/72-10/22/87	9	10.	13.333	34.	0.	136.563	11.686	0.	6.25	21.75	34.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/22/87	9	3.	17.444	116.	2.	1389.528	37.276	2.	2.	12.5	116.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/22/87	9	278.	266.778	338.	135.	3936.694	62.743	135.	228.5	314.5	338.

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

Seasonal Analysis for Season #2: 3/01 to 5/19 - Station NEPE0090

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/22/87	3	6.5	5.5	7.	3.	4.75	2.179	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/19/72-10/22/87	3	9.	10.	14.5	6.5	16.75	4.093	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/22/87	3	76.	86.667	138.	46.	2201.333	46.918	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/22/87	3	145.	164.667	212.	137.	1696.333	41.187	**	**	**	**

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

Seasonal Analysis for Season #3: 5/20 to 7/31 - Station NEPE0090

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/72-10/22/87	3	26.	24.	27.	19.	19.	4.359	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/19/72-10/22/87	3	24.	23.667	27.	20.	12.333	3.512	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/72-10/22/87	3	5.	6.667	13.	2.	32.333	5.686	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/72-10/22/87	3	288.	277.667	302.	243.	950.333	30.827	**	**	**	**

** - Less than 9 observations ## - Computed 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: NEPE0091

NPS Station ID: NEPE0091 LAT/LON: 46.227782/-116.243059 Agency: 21IDSURV Date Created: 10/06/79
Location: LONG HOLLOW CR UPSTREAM OF NEZPERCE OUTFALL FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 2020145
RMI-Indexes: 1310001 002740 01350 0860 0030 0150 Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 035.30 002.50 014.40 005.10
HUC: 17060306 Depth of Water: 0 Aquifer:
Major Basin: PACIFIC NORTHWEST Elevation: 0 Water Body Id:
Minor Basin: LOWER SNAKE ECO Region:
RF1 Index: 17060306030 RF1 Mile Point: 8.240 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: RF3 Mile Point: 0.00 Distance from RF3: 0.00 On/Off RF3:
Description:
THE PURPOSE OF THE STUDY ON THE BIG CANYON CREEK DRAINAGE IS TO GATHER WATER QUALITY DATA FOR DEVELOPMENT OF EFFLUENT LIMITATIONS AND TO BETTER DETERMINE THE WATER QUALITY STATUS OF BIG CANYON CREEK. THE SAMPLING SCHEDULE IS GEARED TO OBTAIN DATA OVER ONE YEAR TO COVER THE VARIATION IN FLOW.

Parameter Inventory for Station: NEPE0091

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/78-08/14/79	6	12.25	10.667	17.	0.	39.567	6.29	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/23/78-06/05/79	2	0.8	0.8	0.9	0.7	0.02	0.141	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/23/78-08/14/79	6	2.9	4.75	15.	1.	27.071	5.203	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/78-08/14/79	6	411.	408.667	471.	302.	3713.867	60.942	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/23/78-08/14/79	6	10.4	10.317	12.4	7.3	3.49	1.868	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/23/78-10/23/78	1	16.6	16.6	16.6	16.6	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/23/78-08/14/79	6	7.95	7.817	8.6	6.4	0.634	0.796	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/23/78-08/14/79	6	7.882	7.119	8.6	6.4	1.217	1.103	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/78-08/14/79	6	0.013	0.076	0.398	0.003	0.025	0.158	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/20/79-08/14/79	3	8.	8.1	8.7	7.6	0.31	0.557	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/20/79-08/14/79	3	8.	7.908	8.7	7.6	0.366	0.605	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/20/79-08/14/79	3	0.01	0.012	0.025	0.002	0.	0.012	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/23/78-08/14/79	6	269.	273.	339.	220.	1688.4	41.09	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/23/78-08/14/79	6	4.5	8.	25.	3.	71.2	8.438	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/23/78-08/14/79	6	0.054	0.056	0.088	0.024	0.001	0.023	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/78-08/14/79	6	0.9	1.017	1.9	0.5	0.23	0.479	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/78-08/14/79	6	0.125	1.37	7.5	0.03	9.036	3.006	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/78-08/14/79	6	0.16	0.187	0.33	0.13	0.006	0.077	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/23/78-08/14/79	6	4.5	5.	10.	1.	8.8	2.966	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-08/14/79	6	43.5	479.167	2700.	0.	1184977.767	1088.567	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-08/14/79	6	1.443	1.521	3.431	0.	1.379	1.174	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			33.164								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/78-08/14/79	6	33.	223.667	1200.	9.	229073.067	478.616	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/23/78-08/14/79	6	1.482	1.648	3.079	0.954	0.576	0.759	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			44.485								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/23/78-08/14/79	6	0.058	0.092	0.217	0.028	0.005	0.072	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0091

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	6	1	0.17	3	1	0.33	2	0	0.00	1	0	0.00			
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	0	0.00	1	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	1	0.17	3	1	0.33	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: NEPE0092

NPS Station ID: NEPE0092 LAT/LON: 46.240281/-116.243059 Agency: 21IDSURV Date Created: 10/06/79
Location: LONG HOLLOW CR DWNSTREAM OF NEZPERCE OUTFALL FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 2020143
RMI-Indexes: 1310001 002740 01350 0860 0030 0150 Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 035.30 002.50 014.40 004.70
HUC: 17060306 Depth of Water: 0 Aquifer:
Major Basin: PACIFIC NORTHWEST Elevation: 0 Water Body Id:
Minor Basin: LOWER SNAKE ECO Region:
RF1 Index: 17060306 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: RF3 Mile Point: 0.00 Distance from RF3: 0.00 On/Off RF3:
Description:
THE PURPOSE OF THE STUDY ON THE BIG CANYON CREEK DRAINAGE IS TO GATHER WATER QUALITY DATA FOR DEVELOPMENT OF EFFLUENT LIMITATIONS AND TO BETTER DETERMINE THE WATER QUALITY STATUS OF BIG CANYON CREEK. THE SAMPLING SCHEDULE IS GEARED TO OBTAIN DATA OVER ONE YEAR TO COVER THE VARIATION IN FLOW.

Parameter Inventory for Station: NEPE0092

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/78-08/14/79	6	12.5	11.417	18.5	0.	44.442	6.666	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/23/78-08/14/79	6	6.7	7.733	17.	2.6	28.811	5.368	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/78-08/14/79	6	500.5	522.333	760.	340.	19549.867	139.821	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/23/78-08/14/79	6	7.4	7.233	10.1	4.4	4.239	2.059	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/23/78-10/23/78	1	41.6	41.6	41.6	41.6	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/23/78-08/14/79	6	7.85	7.783	8.4	7.1	0.294	0.542	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/23/78-08/14/79	6	7.847	7.523	8.4	7.1	0.375	0.612	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/78-08/14/79	6	0.014	0.03	0.079	0.004	0.001	0.033	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/20/79-08/14/79	3	7.9	8.	8.5	7.6	0.21	0.458	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/20/79-08/14/79	3	7.9	7.866	8.5	7.6	0.237	0.487	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/20/79-08/14/79	3	0.013	0.014	0.025	0.003	0.	0.011	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/23/78-08/14/79	6	308.	306.	487.	82.	18031.6	134.282	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/23/78-08/14/79	6	10.	10.833	17.	4.	29.367	5.419	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/23/78-08/14/79	6	1.637	1.83	3.61	0.28	1.94	1.393	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/23/78-08/14/79	6	0.044	0.059	0.14	0.005	0.003	0.057	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/23/78-08/14/79	6	0.44	2.203	7.23	0.15	9.136	3.023	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/78-08/14/79	6	4.	4.033	5.9	1.9	2.491	1.578	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/78-08/14/79	6	1.47	1.898	4.86	0.39	2.975	1.725	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/23/78-08/14/79	6	10.5	13.	33.	5.	110.8	10.526	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-08/14/79	6	535.	571.	1600.	37.	312036.8	558.603	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-08/14/79	6	2.725	2.513	3.204	1.568	0.346	0.588	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			325.62								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/78-08/14/79	6	539.	1119.833	4600.	12.	3128581.767	1768.78	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/23/78-08/14/79	6	2.446	2.349	3.663	1.079	1.036	1.018	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			223.566								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/23/78-08/14/79	6	0.989	1.459	3.81	0.283	1.918	1.385	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0092

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
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	0	0.00	1	0	0.00	2	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	4	0.67	3	3	1.00	2	0	0.00	1	1	1.00			

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

Station Inventory for Station: NEPE0093

NPS Station ID: NEPE0093
LAT/LON: 46.466670/-116.250005
Agency: 10EPATOX
Date Created: 10/06/78
Location: CLEARWATER R @ OROFINO WTP INTAKE (RM 45.10)
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/MUN/INTAKE/AMBNT/FISH/STREAM/TISSUE
STORET Station ID(s): 08D009 /MDSORO1WT* /RISKCLE001 /ID4218720
RMI-Indexes: 1310001 002740 01350
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 045.10
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306027
RF1 Mile Point: 0.140
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
LOCATED AT MILE 45.1

Parameter Inventory for Station: NEPE0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/16/78-05/16/78	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	05/16/78-05/16/78	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	05/16/78-05/16/78	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/16/78-05/16/78	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
01014	BISMUTH DRY WT. IN SEDIMENT (MG/KG AS BI)	05/16/78-05/16/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/16/78-05/16/78	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/16/78-05/16/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/16/78-05/16/78	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/16/78-05/16/78	1	38.	38.	38.	38.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/16/78-05/16/78	1	42.	42.	42.	42.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/16/78-05/16/78	1	10.4	10.4	10.4	10.4	0.	0.	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/16/78-05/16/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	05/16/78-05/16/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	05/16/78-05/16/78	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	05/16/78-05/16/78	1 ##	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/16/78-05/16/78	1	26.	26.	26.	26.	0.	0.	**	**	**	**
01097	ANTIMONY, TOTAL (UG/L AS SB)	05/16/78-05/16/78	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01099	ANTIMONY,TISSUE,WET WEIGHT,MG/KG	05/16/78-05/16/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	05/16/78-05/16/78	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	05/16/78-05/16/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/16/78-05/16/78	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34204	ACENAPHTHYLENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34209	ACENAPHTHENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34210	ACROLEIN TOTWUG/L	05/16/78-05/16/78	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
34214	ACROLEIN WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: NEPE0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34215	ACRYLONITRILE TOTWUG/L	05/16/78-05/16/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34219	ACRYLONITRILE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34220	ANTHRACENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34224	ANTHRACENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34238	BENZENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34241	BENZIDINE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34251	BENZO-A-PYRENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34252	BERYLLIUM WET WGTTISMG/KG	05/16/78-05/16/78	1	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
34258	B-BHC-BETA WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34268	BIS (CHLOROMETHYL) ETHER TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34272	BIS (CHLOROMETHYL) ETHER WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34277	BIS (2-CHLOROETHYL) ETHER WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34282	BIS (2-CHLOROETHOXY) METHANE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34287	BIS (2-CHLOROISOPROPYL) ETHER WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34291	BROMOFORM WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34296	N-BUTYL BENZYL PHTHALATE,TISSUE,WET WGT,MG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34300	CARBON TETRACHLORIDE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34305	CHLOROBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34310	CHLORODIBROMOMETHANE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34315	CHLOROETHANE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34319	CHLOROFORM WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34324	CHRYSENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34331	DICHLOROBROMOMETHANE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34335	DICHLORODIFLUOROMETHANE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34340	DIETHYL PHTHALATE WET WGTTISMG/KG	05/16/78-05/16/78	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34345	DIMETHYL PHTHALATE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34350	1,2-DIPHENYLHYDRAZINE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34360	ENDOSULFAN, BETA WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34375	ETHYLBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34380	FLUORANTHENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34385	FLUORENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34390	HEXACHLOROCYCLOPENTADIENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34395	HEXACHLOROBUTADIENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34400	HEXACHLOROETHANE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34407	INDENO (1,2,3-CD) PYRENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34408	ISOPHORONE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34412	ISOPHORONE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	05/16/78-05/16/78	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: NEPE0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34417	METHYL BROMIDE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34422	METHYL CHLORIDE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34427	METHYLENE CHLORIDE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34432	N-NITROSODI-N-PROPYLAMINE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34437	N-NITROSODIPHENYLAMINE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34442	N-NITROSODIMETHYLAMINE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34446	NAPHTHALENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34451	NITROBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34452	PARACHLOROMETA CRESOL TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34456	PARACHLOROMETA CRESOL WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34465	PHENANTHRENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34468	PHENOL WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34469	PYRENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34473	PYRENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34474	SILVER WET WGTTISMG/KG	05/16/78-05/16/78	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34479	TETRACHLOROETHYLENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34484	TOLUENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34492	TRICHLOROFLUOROMETHANE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34500	1,1-DICHLOROETHANE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34505	1,1-DICHLOROETHYLENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34510	1,1,1-TRICHLOROETHANE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34515	1,1,2-TRICHLOROETHANE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34520	1,1,2,2-TETRACHLOROETHANE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET WGTTISMG/KG	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34535	1,2-DICHLOROETHANE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34540	1,2-DICHLOROBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34545	1,2-DICHLOROPROPANE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34550	TRANS-1,2-DICHLOROETHENE, IN TISSUE, WET WT. MG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34560	1,2,5,6-DIBENZANTHRACENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34565	1,3-DICHLOROPROPENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34570	1,3-DICHLOROBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34575	1,4-DICHLOROBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34580	2-CHLOROETHYL VINYL ETHER WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34585	2-CHLORONAPHTHALENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34590	2-CHLOROPHENOL WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: NEPE0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34591	2-NITROPHENOL TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34595	2-NITROPHENOL WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34600	DI-N-OCTYL PHTHALATE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34605	2,4-DICHLOROPHENOL WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34610	2,4-DIMETHYLPHENOL WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34615	2,4-DINITROTOLUENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	05/16/78-05/16/78	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34620	2,4-DINITROPHENOL WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	500.	500.	500.	500.	0.	0.	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34625	2,4,6-TRICHLOROPHENOL WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34630	2,6-DINITROTOLUENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34640	4-BROMOPHENYL PHENYL ETHER WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34645	4-CHLOROPHENYL PHENYL ETHER WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34650	4-NITROPHENOL WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	05/16/78-05/16/78	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34661	DNOC (4,6-DINITRO-ORTHO-CRESOL) WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	500.	500.	500.	500.	0.	0.	**	**	**	**
34664	PCB - 1221 WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34667	PCB - 1232 WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34668	DICHLORODIFUOROMETHANE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34669	PCB - 1248 WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34670	PCB - 1260 WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34674	PCB - 1016 WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD) TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34679	2,3,7,8-TETRACHLORODIBENZO-P-DIOXINWET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34683	DI-N-BUTYL PHTHALATE,TISSUE,WET WGTWET WGT	05/16/78-05/16/78	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34689	PCB - 1242 WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34690	PCB - 1254 WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34691	TOXAPHENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34692	TRICHLOROETHYLENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34693	VINYL CHLORIDE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34698	TRANS-1,3-DICHLOROPROPENEFISH TISSUE WET WGT MG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34703	CIS-1,3-DICHLOROPROPENE FISH TISSUE WET WGT MG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	05/16/78-05/16/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	05/16/78-05/16/78	1	12.	12.	12.	12.	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	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

Parameter Inventory for Station: NEPE0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39302	P P DDT IN TISSUE WET WGT (UG/G)	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	05/16/78-05/16/78	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/16/78-05/16/78	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	05/16/78-05/16/78	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/16/78-05/16/78	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/16/78-05/16/78	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/16/78-05/16/78	1	18.	18.	18.	18.	0.	0.	**	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	05/16/78-05/16/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	05/16/78-05/16/78	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
81370	GC/MS TAPES ARE AVAILABLE	05/16/78-05/16/78	1	11.	11.	11.	11.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0093

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
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						
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00				1	0	0.00						
		Drinking Water	4.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	1	1.00				1	1	1.00						
01059	THALLIUM, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						

& - 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: NEPE0093

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01097	ANTIMONY, TOTAL	Fresh Acute	88.	1	0	0.00				1	0	0.00						
		Drinking Water	6.	1	0	0.00				1	0	0.00						
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						
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	1	0	0.00				1	0	0.00						
		Drinking Water	1000.	1	0	0.00				1	0	0.00						
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	1	0	0.00				1	0	0.00						
34210	ACROLEIN, TOTAL	Fresh Acute	68.	1	0	0.00				1	0	0.00						
34215	ACRYLONITRILE, TOTAL	Fresh Acute	7550.	1	0	0.00				1	0	0.00						
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
34346	1,2-DIPHENYLHYDRAZINE, TOTAL	Fresh Acute	270.	1	0	0.00				1	0	0.00						
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	1	0	0.00				1	0	0.00						
		Drinking Water	700.	1	0	0.00				1	0	0.00						
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	1	0	0.00				1	0	0.00						
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	1	0	0.00				1	0	0.00						
34403	IDENO (1,2,3-CD) PYRENE	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	1	0	0.00				1	0	0.00						
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	0 &	0	0.00												
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	1	0	0.00				1	0	0.00						
34452	PARACHLOROMETA CRESOL, TOTAL	Fresh Acute	30.	1	0	0.00				1	0	0.00						
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	1	0	0.00				1	0	0.00						
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	1	0	0.00				1	0	0.00						
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	1	0	0.00				1	0	0.00						
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	0 &	0	0.00												
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00				1	0	0.00						
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	0 &	0	0.00												
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	1	0	0.00				1	0	0.00						
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	1	0	0.00				1	0	0.00						
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00				1	0	0.00						
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	1	0	0.00				1	0	0.00						
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	1	0	0.00				1	0	0.00						
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	1	0	0.00				1	0	0.00						
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	1	0	0.00				1	0	0.00						
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	1	0	0.00				1	0	0.00						
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN, TOT	Fresh Acute	0.01	0 &	0	0.00												
		Drinking Water	0.000	03								0&	0	0.00				
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	1	0	0.00				1	0	0.00						
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	1	0	0.00				1	0	0.00						
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	1.	0 &	0	0.00												
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	1	0	0.00				1	0	0.00						
		Drinking Water	6.	1	1	1.00				1	1	1.00						
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	0 &	0	0.00												

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

EPA Water Quality Criteria Analysis for Station: NEPE0093

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
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						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	1	0	0.00				1	0	0.00						
		Drinking Water	1.	0 &	0	0.00												
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPL	Fresh Acute	90.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: NEPE0094

NPS Station ID: NEPE0094
LAT/LON: 46.477782/-116.251393
Agency: 21IDSURV
Date Created: 06/16/79
Location: OROFINO CR NEAR MOUTH
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020167
RMI-Indexes: 1310001 002740 01350 1050
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 044.90 000.20
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306081
RF1 Mile Point: 0.590
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THE STUDY ON OROFINO CREEK DRAINAGE IS TO GATHER WATER QUALITY DATA FOR DEVELOPMENT OF EFFLUENT LIMITATIONS AND TO BETTER DETERMINE THE WATER QUALITY STATUS OF THIS DRAINAGE. THE SAMPLING SCHEDULES ARE GEARED TO OBTAIN DATA OVER ONE YEAR TO INCLUDE THE FOLLOWING PERIODS: FALL BASE FLOW (OCT) WINTER BASE FLOW (DEC-JAN) PRE-RUNOFF (APPROX. MARCH) PEAK OF RUNOFF (APPROX. APRIL) POST-RUNOFF (MAY-JUNE) SUMMER BASE FLOWS (JULY-AUG).

Parameter Inventory for Station: NEPE0094

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-08/14/79	5	9.	9.5	19.5	0.	53.75	7.331	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/24/78-08/14/79	3	43.	59.	110.	24.	2041.	45.177	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/24/78-05/22/80	7	1.7	5.586	19.	1.1	47.635	6.902	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/02/79-05/02/79	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-05/22/80	7	50.	54.286	76.	30.	274.905	16.58	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/24/78-08/14/79	5	11.2	11.44	13.8	8.7	3.543	1.882	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/24/78-08/14/79	5	9.1	9.34	13.1	5.3	8.508	2.917	**	**	**	**
00400	PH (STANDARD UNITS)	10/24/78-08/14/79	6	7.35	7.35	8.	6.7	0.299	0.547	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-08/14/79	6	7.222	7.105	8.	6.7	0.371	0.609	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-08/14/79	6	0.06	0.079	0.2	0.01	0.006	0.077	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/21/79-05/22/80	5	7.5	7.52	7.8	7.3	0.037	0.192	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/21/79-05/22/80	5	7.5	7.488	7.8	7.3	0.038	0.196	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/21/79-05/22/80	5	0.032	0.033	0.05	0.016	0.	0.013	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/24/78-05/22/80	7	23.	25.286	34.	17.	42.238	6.499	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/24/78-05/22/80	7	23.	25.286	34.	17.	42.238	6.499	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/24/78-05/22/80	7 ##	0.5	0.429	0.5	0.	0.036	0.189	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/24/78-05/22/80	7	67.	65.429	85.	43.	156.952	12.528	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-05/22/80	7	10.	9.857	17.	2.	40.476	6.362	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-06/30/80	8	0.024	0.034	0.111	0.001	0.001	0.034	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-06/30/80	8	0.195	0.308	0.92	0.05	0.082	0.286	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-06/30/80	8	0.035	0.055	0.18	0.001	0.004	0.06	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/78-06/30/80	8	0.05	0.057	0.14	0.02	0.001	0.036	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	06/30/80-06/30/80	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/24/78-05/22/80	7	18.	21.143	32.	12.	55.81	7.471	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	10/24/78-05/22/80	7	5.6	5.143	8.	2.4	4.33	2.081	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/24/78-05/22/80	7	1.9	3.543	14.	1.2	21.44	4.63	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	10/24/78-05/22/80	7	2.9	3.114	4.6	1.9	1.291	1.136	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	10/24/78-05/22/80	7	1.3	1.4	2.4	1.	0.253	0.503	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-05/22/80	7	4.	4.4	10.	0.8	11.853	3.443	**	**	**	**

** - Less than 9 observations ## - 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: NEPE0094

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00945	SULFATE, TOTAL (MG/L AS SO4)	10/24/78-05/22/80	7 ##	5.	5.857	10.	3.	4.81	2.193	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	10/24/78-05/22/80	6	0.105	0.102	0.12	0.07	0.	0.017	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/24/78-05/22/80	7	18.	20.086	27.3	14.3	27.455	5.24	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10/24/78-05/22/80	7 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	05/22/80-05/22/80	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/24/78-05/22/80	7 ##	0.5	0.786	2.5	0.5	0.571	0.756	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	05/22/80-05/22/80	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/22/80-05/22/80	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/24/78-05/22/80	7 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/24/78-05/22/80	6	422.5	436.667	870.	200.	56856.667	238.446	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/24/78-05/22/80	7 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/24/78-05/22/80	7	10.	13.571	25.	5.	47.619	6.901	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	10/24/78-05/22/80	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	01/24/79-05/22/80	6 ##	1.75	4.75	15.	0.5	36.075	6.006	**	**	**	**
01501	ALPHA, TOTAL	10/24/78-08/14/79	6	0.45	0.517	1.	0.2	0.086	0.293	**	**	**	**
03501	BETA, TOTAL	10/24/78-08/14/79	6	1.5	1.617	3.	0.7	0.762	0.873	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/30/80-06/30/80	1	400.	400.	400.	400.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	06/30/80-06/30/80	1	2.602	2.602	2.602	2.602	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			400.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-06/30/80	7	325.	286.429	685.	15.	66067.286	257.036	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-06/30/80	7	2.512	2.16	2.836	1.176	0.447	0.668	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			144.43								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/24/78-06/30/80	7	23.	65.714	213.	9.	6316.571	79.477	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/24/78-06/30/80	7	1.362	1.522	2.328	0.954	0.306	0.553	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			33.273								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/24/78-05/22/80	3	54.	53.667	62.	45.	72.333	8.505	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/24/78-05/22/80	7	0.023	0.027	0.05	0.013	0.	0.014	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	10/24/78-05/22/80	7 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/22/80-05/22/80	1	17.	17.	17.	17.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0094

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	8	0	0.00	3	0	0.00	2	0	0.00	3	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	250.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	50.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	5.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	0 &	0	0.00												
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	1300.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	15.	0 &	0	0.00												
01077	SILVER, TOTAL	Fresh Acute	4.1	3	0	0.00	2	0	0.00				1	0	0.00			
		Drinking Water	100.	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: NEPE0094

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01092	ZINC, TOTAL	Fresh Acute	120.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	5000.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	0	0.00							1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	4	0.57	3	2	0.67	2	2	1.00	2	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	2.	7	0	0.00	3	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: NEPE0095

NPS Station ID: NEPE0095
LAT/LON: 45.789726/-116.254726
Agency: 112WRD
Date Created: / /
Location: WHITE BIRD CREEK NR WHITE BIRD ID
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 13317045
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060209
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 17060209029
RF1 Mile Point: 5.060
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0095

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/27/73-10/04/79	5	11.	11.8	17.5	9.	11.575	3.402	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/27/73-10/04/79	5	16.5	19.3	29.	12.5	53.575	7.319	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/27/73-10/04/79	5	10.	13.	22.	6.	63.	7.937	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/27/73-10/04/79	5	79.	90.2	149.	66.	1113.7	33.372	**	**	**	**

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

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

Station Inventory for Station: NEPE0096

NPS Station ID: NEPE0096
LAT/LON: 46.478615/-116.256392
Agency: 112WRD
Date Created: / /
Location: CLEARWATER RIVER AT OROFINO, ID
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 13340000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0096

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/01/73-10/07/92	121	8.5	10.058	26.5	0.	45.805	6.768	1.6	4.75	15.25	19.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/01/73-10/07/92	117	13.5	13.609	37.	-8.	78.518	8.861	2.9	8.75	19.	26.54
00025	BAROMETRIC PRESSURE (MM OF HG)	07/20/89-09/20/89	3	731.	724.333	737.	705.	289.333	17.01	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/01/73-10/07/92	119	4340.	9835.975	59000.	5.	145466037.093	12060.93	1440.	2100.	14200.	25200.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/01/73-10/07/92	121	58.	70.967	1133.	17.	10264.132	101.312	32.	43.	75.5	92.6
00300	OXYGEN, DISSOLVED MG/L	07/20/89-09/20/89	3	9.5	9.733	11.2	8.5	1.863	1.365	**	**	**	**
00400	PH (STANDARD UNITS)	07/20/89-09/20/89	3	7.8	7.793	7.9	7.68	0.012	0.11	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/20/89-09/20/89	3	7.8	7.784	7.9	7.68	0.012	0.111	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/20/89-09/20/89	3	0.016	0.016	0.021	0.013	0.	0.004	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/20/89-09/20/89	3	20.	18.333	21.	14.	14.333	3.786	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	07/20/89-09/20/89	3	24.	22.333	26.	17.	22.333	4.726	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	07/20/89-09/20/89	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/20/89-09/20/89	3	0.02	0.051	0.117	0.015	0.003	0.058	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/20/89-09/20/89	3	0.24	0.263	0.42	0.13	0.021	0.146	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/20/89-09/20/89	3	0.004	0.009	0.02	0.003	0.	0.01	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/20/89-09/20/89	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/20/89-09/20/89	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	07/20/89-09/20/89	3	9.	24.667	58.	7.	834.333	28.885	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	07/20/89-09/20/89	3	0.954	1.188	1.763	0.845	0.252	0.502	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			15.402								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/20/89-09/20/89	3	137.	816.333	2197.	115.	1429801.333	1195.743	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/20/89-09/20/89	3	2.137	2.513	3.342	2.061	0.517	0.719	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			325.899								
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	07/20/89-09/20/89	3	89.	89.333	90.	89.	0.333	0.577	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/20/89-09/20/89	3	2.	2.333	3.	2.	0.333	0.577	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0096

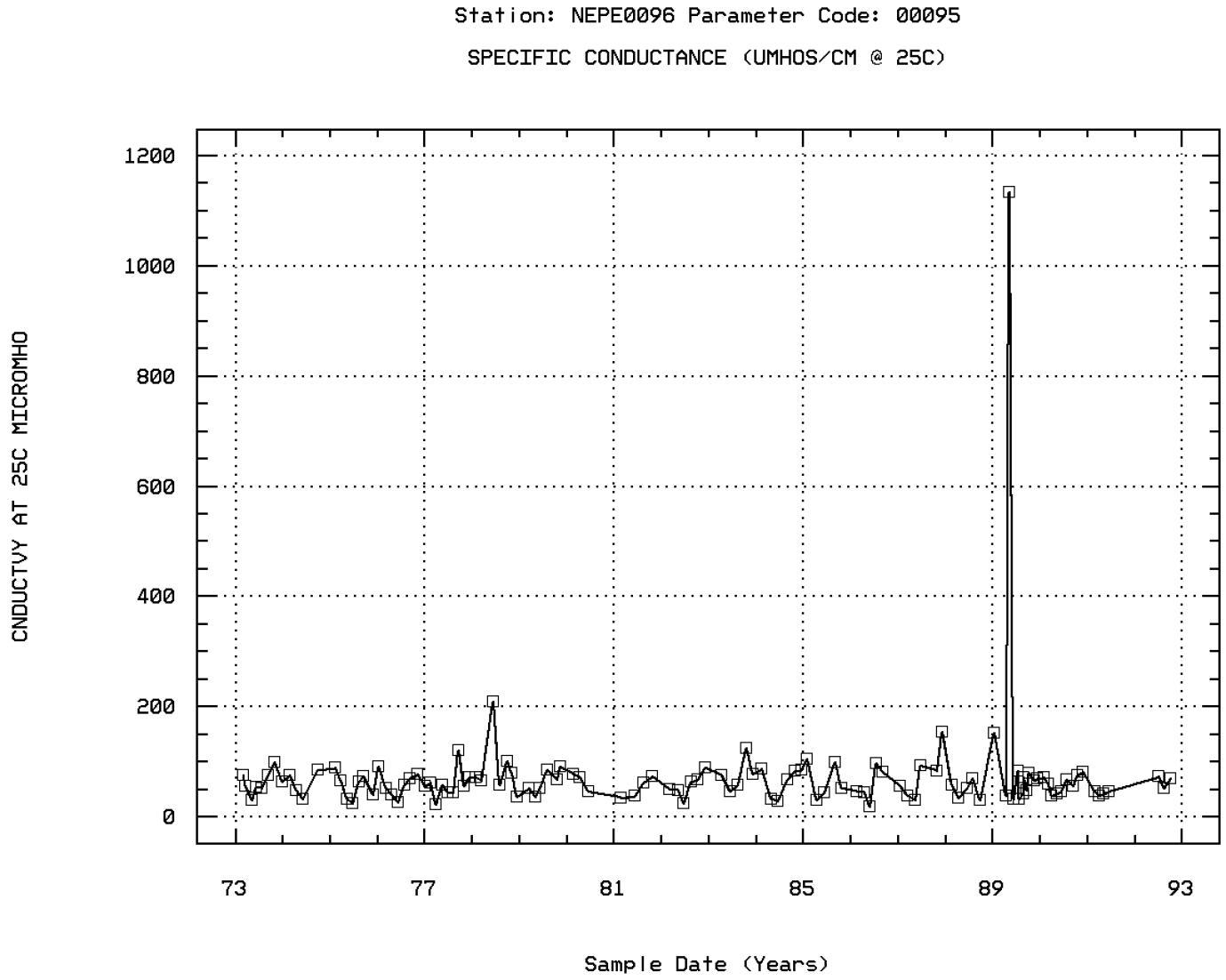
Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00	2	0	0.00				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			

& - 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: NEPE0096

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	2	0	0.00				1	0	0.00			
31625	FECAL COLIFORM, MF	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



CLEARWATER RIVER AT OROFINO, ID

Seasonal Analysis for Season #1: 8/01 to 2/28 - Station NEPE0096

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/01/73-10/07/92	65	7.5	9.377	26.5	0.	59.235	7.696	1.	2.5	16.5	21.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/01/73-10/07/92	64	10.5	11.281	33.	-8.	89.174	9.443	1.5	6.	17.875	25.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/01/73-10/07/92	63	2150.	3419.302	27400.	822.	14815001.44	3849.026	1314.	1600.	3870.	6936.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/01/73-10/07/92	65	70.	72.708	153.	29.	567.741	23.827	44.8	57.	83.5	99.4

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

Seasonal Analysis for Season #2: 3/01 to 5/19 - Station NEPE0096

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/01/73-10/07/92	30	7.	7.017	13.	1.5	7.181	2.68	3.	5.5	8.625	10.45
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/01/73-10/07/92	29	12.5	12.948	22.	1.5	29.81	5.46	4.5	9.75	17.75	20.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/01/73-10/07/92	30	13400.	14179.667	55000.	3240.	115008486.092	10724.201	4310.	6105.	16975.	24160.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/01/73-10/07/92	30	43.	82.	1133.	22.	39605.862	199.012	29.1	34.5	57.5	73.7

** - 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 #3: 5/20 to 7/31 - Station NEPE0096

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/01/73-10/07/92	26	14.25	15.269	25.5	8.5	19.345	4.398	9.5	11.875	18.5	22.15
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/01/73-10/07/92	24	18.25	20.613	37.	12.	48.647	6.975	12.75	15.5	26.525	31.25
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/01/73-10/07/92	26	19650.	20372.115	59000.	5.	274599076.346	16571.031	3206.	4610.	32175.	47200.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/01/73-10/07/92	26	45.	53.885	208.	17.	1414.186	37.606	24.	31.75	60.25	93.9

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

Station Inventory for Station: NEPE0097

NPS Station ID: NEPE0097
LAT/LON: 46.277781/-116.261116
Agency: 21IDSURV
Date Created: 09/01/79
Location: LONG HOLLOW CR AT HWY 64
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020142
RMI-Indexes: 1310001 002740 01350 0860 0030 0150
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 035.30 002.50 014.40 001.60
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THE STUDY ON THE BIG CANYON CREEK DRAINAGE IS TO GATHER WATER QUALITY DATA FOR DEVELOPMENT OF EFFLUENT LIMITATIONS AND TO BETTER DETERMINE THE WATER QUALITY STATUS OF BIG CANYON CREEK. THE SAMPLING SCHEDULE IS GEARED TO OBTAIN DATA OVER ONE YEAR TO COVER THE VARIATION IN FLOW.

Parameter Inventory for Station: NEPE0097

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/78-03/27/88	13	8.	9.038	30.	0.	80.811	8.989	0.	0.75	15.75	25.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/23/78-03/27/88	9	1.	4.722	27.	0.05	75.911	8.713	0.05	0.375	5.5	27.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/23/78-08/14/79	6	4.15	5.667	16.	1.2	29.879	5.466	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/02/87-03/27/88	7	220.	229.286	330.	92.	6008.238	77.513	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/78-08/14/79	6	441.	435.667	505.	320.	4522.267	67.248	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/23/78-08/14/79	6	9.7	9.767	12.7	6.8	3.947	1.987	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/23/78-10/23/78	1	17.7	17.7	17.7	17.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/23/78-03/27/88	12	7.6	7.65	8.8	6.9	0.352	0.593	6.96	7.125	8.075	8.71
00400	CONVERTED PH (STANDARD UNITS)	10/23/78-03/27/88	12	7.6	7.384	8.8	6.9	0.429	0.655	6.96	7.125	8.075	8.71
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/78-03/27/88	12	0.025	0.041	0.126	0.002	0.002	0.039	0.002	0.008	0.075	0.112
00403	PH, LAB, STANDARD UNITS SU	03/20/79-08/14/79	3	7.8	7.833	8.6	7.1	0.563	0.751	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/20/79-08/14/79	3	7.8	7.487	8.6	7.1	0.743	0.862	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/20/79-08/14/79	3	0.016	0.033	0.079	0.003	0.002	0.041	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/23/78-08/14/79	6	280.	289.167	340.	261.	951.367	30.844	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/23/78-08/14/79	6	8.5	9.	19.	1.	63.6	7.975	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/23/78-07/18/88	13	0.141	0.501	3.01	0.04	0.652	0.808	0.045	0.059	0.702	2.121
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/78-07/18/88	15	1.6	1.89	4.8	0.29	1.391	1.179	0.692	1.18	2.	4.422
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/78-07/18/88	15	1.52	3.649	20.4	0.12	31.922	5.65	0.132	0.33	2.9	15.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/78-07/18/88	15	0.49	0.845	4.15	0.12	1.032	1.016	0.198	0.32	0.88	2.812
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/02/87-07/18/88	7	0.478	0.436	0.664	0.122	0.033	0.182	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/23/78-08/14/79	6	8.	9.167	15.	3.	23.767	4.875	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-08/24/87	7	70.	437.571	2600.	14.	913392.619	955.716	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-08/24/87	7	1.845	1.978	3.415	1.146	0.54	0.735	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			94.999								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/78-08/24/87	6	51.	60.667	140.	10.	2573.867	50.733	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/23/78-08/24/87	6	1.682	1.616	2.146	1.	0.204	0.451	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			41.313								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/23/78-08/14/79	6	0.38	0.609	1.63	0.232	0.291	0.54	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/02/87-07/18/88	9	14.	291.556	2340.	2.	592582.778	769.794	2.	6.	108.	2340.

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

EPA Water Quality Criteria Analysis for Station: NEPE0097

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	12	0	0.00	8	0	0.00	3	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	12	0	0.00	8	0	0.00	3	0	0.00	1	0	0.00			
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	0	0.00	1	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	15	2	0.13	9	1	0.11	4	1	0.25	2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	2	0.29	4	1	0.25	2	0	0.00	1	1	1.00			

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

Station Inventory for Station: NEPE0098

NPS Station ID: NEPE0098
LAT/LON: 46.566670/-116.266670
Agency: 10EPATOX
Date Created: 10/06/78
Location: DWORSHAK RES NR FREEMAN CR (SNAKE RM 7.6)
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/FISH/STREAM/TISSUE
STORET Station ID(s): 08A003 /MDSDWO1WT* /RISKDW001
RMI-Indexes: 1310001 002740 01350 1010
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 040.50 007.60
HUC: 17060308
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060308001
RF1 Mile Point: 4.950
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/18/78-05/18/78	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	05/18/78-05/18/78	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	05/18/78-05/18/78	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/18/78-05/18/78	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01014	BISMUTH DRY WT. IN SEDIMENT (MG/KG AS BI)	05/18/78-05/18/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/18/78-05/18/78	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/18/78-05/18/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/18/78-05/18/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/18/78-05/18/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/18/78-05/18/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/18/78-05/18/78	1	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/18/78-05/18/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	05/18/78-05/18/78	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	05/18/78-05/18/78	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	05/18/78-05/18/78	1 ##	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/18/78-05/18/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01097	ANTIMONY, TOTAL (UG/L AS SB)	05/18/78-05/18/78	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01099	ANTIMONY,TISSUE,WET WEIGHT,MG/KG	05/18/78-05/18/78	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	05/18/78-05/18/78	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	05/18/78-05/18/78	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/18/78-05/18/78	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34204	ACENAPHTHYLENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34209	ACENAPHTHENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34210	ACROLEIN TOTWUG/L	05/18/78-05/18/78	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
34214	ACROLEIN WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34215	ACRYLONITRILE TOTWUG/L	05/18/78-05/18/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34219	ACRYLONITRILE WET WGTTISMG/KG	05/18/78-05/18/78	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: NEPE0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34220	ANTHRACENE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34224	ANTHRACENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34238	BENZENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34241	BENZIDINE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34251	BENZO-A-PYRENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34252	BERYLLIUM WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
34258	B-BHC-BETA WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34272	BIS (CHLOROMETHYL) ETHER WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34277	BIS (2-CHLOROETHYL) ETHER WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34282	BIS (2-CHLOROETHOXY) METHANE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34287	BIS (2-CHLOROISOPROPYL) ETHER WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34291	BROMOFORM WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34296	N-BUTYL BENZYL PHTHALATE,TISSUE,WET WGT,MG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34300	CARBON TETRACHLORIDE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34305	CHLOROBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34310	CHLORODIBROMOMETHANE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34315	CHLOROETHANE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34319	CHLOROFORM WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34324	CHRYSENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34331	DICHLOROBROMOMETHANE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34335	DICHLORODIFLUOROMETHANE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34340	DIETHYL PHTHALATE WET WGTTISMG/KG	05/18/78-05/18/78	1	0.034	0.034	0.034	0.034	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34345	DIMETHYL PHTHALATE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34350	1,2-DIPHENYLHYDRAZINE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34360	ENDOSULFAN, BETA WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34375	ETHYLBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34380	FLUORANTHENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34385	FLUORENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34390	HEXACHLOROCYCLOPENTADIENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34395	HEXACHLOROBUTADIENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34400	HEXACHLOROETHANE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	05/18/78-05/18/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34407	INDENO (1,2,3-CD) PYRENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34408	ISOPHORONE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34412	ISOPHORONE WET WGTTISMG/KG	05/18/78-05/18/78	1	0.022	0.022	0.022	0.022	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34417	METHYL BROMIDE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34422	METHYL CHLORIDE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

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Parameter Inventory for Station: NEPE0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34423	METHYLENE CHLORIDE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34427	METHYLENE CHLORIDE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34432	N-NITROSODI-N-PROPYLAMINE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34437	N-NITROSODIPHENYLAMINE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34442	N-NITROSODIMETHYLAMINE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34446	NAPHTHALENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34451	NITROBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34452	PARACHLOROMETA CRESOL TOTWUG/L	05/18/78-05/18/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34456	PARACHLOROMETA CRESOL WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34465	PHENANTHRENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34468	PHENOL WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34469	PYRENE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34473	PYRENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34474	SILVER WET WGTTISMG/KG	05/18/78-05/18/78	1	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34479	TETRACHLOROETHYLENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34484	TOLUENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34492	TRICHLOROFLUOROMETHANE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34500	1,1-DICHLOROETHANE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34505	1,1-DICHLOROETHYLENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34510	1,1,1-TRICHLOROETHANE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34515	1,1,2-TRICHLOROETHANE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34520	1,1,2,2-TETRACHLOROETHANE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	05/18/78-05/18/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET WGTTISMG/KG	05/18/78-05/18/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34535	1,2-DICHLOROETHANE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34540	1,2-DICHLOROBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34545	1,2-DICHLOROPROPANE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34550	TRANS-1,2-DICHLOROETHENE, IN TISSUE, WET WT. MG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	05/18/78-05/18/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34560	1,2,5,6-DIBENZANTHRACENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34565	1,3-DICHLOROPROPENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34570	1,3-DICHLOROBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34575	1,4-DICHLOROBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34580	2-CHLOROETHYL VINYL ETHER WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34585	2-CHLORONAPHTHALENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	05/18/78-05/18/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34590	2-CHLOROPHENOL WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	05/18/78-05/18/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34595	2-NITROPHENOL WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34600	DI-N-OCTYL PHTHALATE WET WGTTISMG/KG	05/18/78-05/18/78	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: NEPE0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34601	2,4-DICHLOROPHENOL TOTWUG/L	05/18/78-05/18/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34605	2,4-DICHLOROPHENOL WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	05/18/78-05/18/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34610	2,4-DIMETHYLPHENOL WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34615	2,4-DINITROTOLUENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	05/18/78-05/18/78	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34620	2,4-DINITROPHENOL WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	500.	500.	500.	500.	0.	0.	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	05/18/78-05/18/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34625	2,4,6-TRICHLOROPHENOL WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34630	2,6-DINITROTOLUENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34640	4-BROMOPHENYL PHENYL ETHER WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34645	4-CHLOROPHENYL PHENYL ETHER WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	05/18/78-05/18/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34650	4-NITROPHENOL WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	05/18/78-05/18/78	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34661	DNOC (4,6-DINITRO-ORTHO-CRESOL) WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	500.	500.	500.	500.	0.	0.	**	**	**	**
34664	PCB - 1221 WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34667	PCB - 1232 WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34668	DICHLORODIFUOROMETHANE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34669	PCB - 1248 WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34670	PCB - 1260 WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	05/18/78-05/18/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34674	PCB - 1016 WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD) TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34679	2,3,7,8-TETRACHLORODIBENZO-P-DIOXINWET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34683	DI-N-BUTYL PHTHALATE,TISSUE,WET WGTWET WGT	05/18/78-05/18/78	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34689	PCB - 1242 WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34690	PCB - 1254 WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34691	TOXAPHENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34692	TRICHLOROETHYLENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34693	VINYL CHLORIDE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	05/18/78-05/18/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34698	TRANS-1,3-DICHLOROPROPENEFISH TISSUE WET WGT MG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34703	CIS-1,3-DICHLOROPROPENE FISH TISSUE WET WGT MG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	05/18/78-05/18/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	05/18/78-05/18/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	05/18/78-05/18/78	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	05/18/78-05/18/78	1	15.	15.	15.	15.	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	05/18/78-05/18/78	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

Parameter Inventory for Station: NEPE0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	05/18/78-05/18/78	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/18/78-05/18/78	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/18/78-05/18/78	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/18/78-05/18/78	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/18/78-05/18/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/18/78-05/18/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/18/78-05/18/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/18/78-05/18/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/18/78-05/18/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/18/78-05/18/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/18/78-05/18/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	05/18/78-05/18/78	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/18/78-05/18/78	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/18/78-05/18/78	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/18/78-05/18/78	1	11.	11.	11.	11.	0.	0.	**	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	05/18/78-05/18/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	05/18/78-05/18/78	1	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
81370	GC/MS TAPES ARE AVAILABLE	05/18/78-05/18/78	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

EPA Water Quality Criteria Analysis for Station: NEPE0098

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
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						
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00				1	0	0.00						
		Drinking Water	4.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01059	THALLIUM, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
01097	ANTIMONY, TOTAL	Fresh Acute	88.	1	0	0.00				1	0	0.00						
		Drinking Water	6.	1	0	0.00				1	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: NEPE0098

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	1	0	0.00				1	0	0.00						
		Drinking Water	1000.	1	0	0.00				1	0	0.00						
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	1	0	0.00				1	0	0.00						
34210	ACROLEIN, TOTAL	Fresh Acute	68.	1	0	0.00				1	0	0.00						
34215	ACRYLONITRILE, TOTAL	Fresh Acute	7550.	1	0	0.00				1	0	0.00						
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
34346	1,2-DIPHENYLHYDRAZINE, TOTAL	Fresh Acute	270.	1	0	0.00				1	0	0.00						
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	1	0	0.00				1	0	0.00						
		Drinking Water	700.	1	0	0.00				1	0	0.00						
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	1	0	0.00				1	0	0.00						
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	1	0	0.00				1	0	0.00						
34403	IDENO (1,2,3-CD) PYRENE	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	1	0	0.00				1	0	0.00						
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	0 &	0	0.00												
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	1	0	0.00				1	0	0.00						
34452	PARACHLOROMETA CRESOL, TOTAL	Fresh Acute	30.	1	0	0.00				1	0	0.00						
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	1	0	0.00				1	0	0.00						
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	1	0	0.00				1	0	0.00						
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	1	0	0.00				1	0	0.00						
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	0 &	0	0.00												
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00				1	0	0.00						
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	0 &	0	0.00												
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	1	0	0.00				1	0	0.00						
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	1	0	0.00				1	0	0.00						
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00				1	0	0.00						
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	1	0	0.00				1	0	0.00						
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	1	0	0.00				1	0	0.00						
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	1	0	0.00				1	0	0.00						
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	1	0	0.00				1	0	0.00						
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	1	0	0.00				1	0	0.00						
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN, TOT	Fresh Acute	0.01	0 &	0	0.00												
		Drinking Water	0.000	03								0&	0	0.00				
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	1	0	0.00				1	0	0.00						
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	1	0	0.00				1	0	0.00						
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	1.	0 &	0	0.00												
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	1	0	0.00				1	0	0.00						
		Drinking Water	6.	1	1	1.00				1	1	1.00						
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	0 &	0	0.00												
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	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: NEPE0098

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
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						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	1	0	0.00				1	0	0.00						
		Drinking Water	1.	0 &	0	0.00												
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPL	Fresh Acute	90.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

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Station Inventory for Station: NEPE0099

NPS Station ID: NEPE0099
LAT/LON: 46.483337/-116.283338
Agency: 1119COE
Date Created: / /
Location: CLEARWATER RIVER BELOW OROFINO
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): COE005
RMI-Indexes: 1310001 002740 01350
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 041.00
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER BASIN
ECO Region:
RF1 Index: 17060306026
RF1 Mile Point: 2.740
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0099

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	09/03/69-06/16/70	9	40.	42.278	62.	32.5	77.717	8.816	32.5	36.	46.	62.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/03/69-06/16/70	9	10.	9.	20.	0.	52.	7.211	0.	3.	15.	20.
00080	COLOR (PLATINUM-COBALT UNITS)	03/18/70-06/16/70	4	40.	40.	60.	20.	333.333	18.257	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/12/70-06/16/70	2	12.5	12.5	14.	11.	4.5	2.121	**	**	**	**
00110	SLUDGE BED (AREA IN SQUARE FEET)	07/16/70-06/23/71	12	46.5	48.417	72.	32.	164.811	12.838	32.9	37.25	57.	70.8
00210	INVALID PARAMETER	07/16/70-06/23/71	12	50.	51.875	79.	28.	301.506	17.364	30.4	36.125	68.25	78.4
00300	OXYGEN, DISSOLVED MG/L	09/03/69-06/16/70	9	12.	11.556	12.	10.	0.528	0.726	10.	11.	12.	12.
00400	PH (STANDARD UNITS)	09/03/69-06/16/70	9	7.8	7.739	8.25	6.9	0.191	0.437	6.9	7.4	8.1	8.25
00400	CONVERTED PH (STANDARD UNITS)	09/03/69-06/16/70	9	7.8	7.517	8.25	6.9	0.247	0.497	6.9	7.4	8.1	8.25
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/03/69-06/16/70	9	0.016	0.03	0.126	0.006	0.001	0.039	0.006	0.008	0.041	0.126
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/18/70-06/16/70	4	20.5	21.5	25.	20.	5.667	2.38	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/03/69-06/16/70	9	0.03	0.041	0.1	0.	0.001	0.034	0.	0.01	0.07	0.1
00700	ACIDS, TOTAL VOLATILE (MG/L AS ACETIC ACID)	07/16/70-06/23/71	12	10.	23.75	170.	0.	2197.295	46.875	0.	1.25	21.5	126.5
00800	NITZSCHIA KUTZINGIANA HILSE (NO/LITER)	07/16/70-06/23/71	12	25.	63.917	460.	0.	16249.538	127.474	0.	2.5	65.	344.5
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/03/69-06/23/71	21	20.	21.429	40.	5.	67.857	8.238	10.	15.	27.5	30.
00910	CALCIUM (MG/L AS CACO3)	09/03/69-06/16/70	9	15.	12.8	20.	0.2	37.56	6.129	0.2	10.	17.5	20.
00940	CHLORIDE,TOTAL IN WATER MG/L	09/03/69-06/16/70	9	5.	5.	10.	2.5	4.688	2.165	2.5	3.75	5.	10.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/16/70-05/25/71	10	21.5	31.322	74.25	14.	424.997	20.615	14.3	18.5	49.323	72.556
01040	COPPER, DISSOLVED (UG/L AS CU)	09/03/69-06/16/70	9	0.08	0.131	0.3	0.05	0.009	0.095	0.05	0.05	0.2	0.3
01045	IRON, TOTAL (UG/L AS FE)	09/03/69-06/16/70	9	0.1	0.11	0.2	0.04	0.003	0.056	0.04	0.075	0.15	0.2
04000	METRIBUZIN,BOTTOM MATERIAL,SEDIMENT,TOT REC UG/KG	07/16/70-06/23/71	12	7.1	6.942	7.5	6.	0.254	0.504	6.03	6.55	7.275	7.5
04250	INVALID PARAMETER	07/16/70-06/23/71	12	28.	26.917	35.	17.	26.265	5.125	17.9	24.	30.	34.1
06600	INVALID PARAMETER	07/16/70-06/23/71	12	0.05	108333.378	1000000.	0.0286287868348.486		293747.967	0.02	0.03	0.108	790000.
09100	INVALID PARAMETER	07/16/70-06/23/71	12	10.	11.667	15.	5.	10.606	3.257	6.5	10.	15.	15.
10400	INVALID PARAMETER	07/16/70-06/23/71	12 ##	0.05	0.092	0.5	0.05	0.017	0.129	0.05	0.05	0.05	0.38
10450	INVALID PARAMETER	07/16/70-06/23/71	12	0.115	0.194	0.97	0.05	0.064	0.253	0.05	0.063	0.2	0.754

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

EPA Water Quality Criteria Analysis for Station: NEPE0099

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: NEPE0099

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	250.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	10	10	1.00	7	7	1.00	1	1	1.00	2	2	1.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	1300.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			

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

Station Inventory for Station: NEPE0100

NPS Station ID: NEPE0100
LAT/LON: 46.483337/-116.283338
Agency: 21IDAHO
Date Created: / /
Location: CLEARWATER RIVER AT OROFINO
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/STREAM/TISSUE
STORET Station ID(s): 151003 /08D013-IDA
RMI-Indexes: 1310001 002740 01350
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 044.60
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER BASIN
ECO Region:
RF1 Index: 17060306026
RF1 Mile Point: 2.750
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
STA LOCATED AT OROFINO RD BR
LAT 46 29 LONG 116 17
RM 324.3-139.3-44.6

Parameter Inventory for Station: NEPE0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/16/69-06/12/89	107	8.	9.918	28.	0.	53.503	7.315	1.5	4.5	13.5	22.84
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/20/78-06/20/78	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00023	SAMPLE WEIGHT IN POUNDS	11/09/78-11/09/78	1	4.7	4.7	4.7	4.7	0.	0.	**	**	**	**
00035	WIND VELOCITY (MILES PER HOUR)	05/25/78-05/25/78	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00057	FLOW, INDICATES IT HAS BEEN CHECKED	04/28/69-09/05/79	60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/69-09/21/83	108	3980.	11099.259	64800.	1080.	204030111.596	14283.911	1570.	2040.	13625.	30510.
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/07/80-06/12/89	16	598.	6096.063	31480.	234.	129326896.996	11372.198	284.4	323.	2096.	29156.
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/28/69-09/20/89	110	1.9	4.065	38.	0.2	38.023	6.166	0.5	1.	4.425	9.72
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/72-08/23/89	103	39.	38.398	87.	8.	196.203	14.007	19.	29.	48.	54.
00300	OXYGEN, DISSOLVED MG/L	02/23/70-08/23/89	103	11.1	11.031	15.6	7.8	2.481	1.575	8.9	9.9	12.	13.16
00310	BOD, 5 DAY, 20 DEG C MG/L	01/21/75-01/21/75	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	03/14/78-09/21/83	54	7.5	10.274	48.	0.5	81.24	9.013	4.05	5.975	11.	20.5
00400p	PH (STANDARD UNITS)	04/28/69-09/20/89	104	7.3	7.318	8.7	6.5	0.251	0.501	6.65	7.	7.6	8.05
00400p	CONVERTED PH (STANDARD UNITS)	04/28/69-09/20/89	104	7.3	7.09	8.7	6.5	0.304	0.551	6.65	7.	7.6	8.05
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-09/20/89	104	0.05	0.081	0.316	0.002	0.006	0.08	0.009	0.025	0.1	0.225
00403	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	96	7.1	7.169	8.8	6.	0.217	0.466	6.67	6.9	7.4	7.63
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	96	7.1	6.944	8.8	6.	0.268	0.518	6.67	6.9	7.4	7.63
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	96	0.079	0.114	1.	0.002	0.022	0.149	0.024	0.04	0.126	0.215
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	106	21.	21.491	40.	6.	59.3	7.701	11.	17.	26.25	32.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/14/78-09/20/89	64	19.5	19.	35.	6.	42.063	6.486	10.5	14.25	22.	26.5
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/14/78-09/21/83	61 ##	0.5	0.484	1.	0.	0.041	0.203	0.1	0.5	0.5	0.5
00500	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	104	50.5	64.327	504.	16.	2983.62	54.623	32.	40.	70.5	103.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-09/21/83	65	3.	5.5	55.	0.1	63.177	7.948	1.	1.	7.	10.8
00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	07/22/81-07/22/81	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/69-09/20/89	114	0.052	0.08	0.57	0.001	0.009	0.093	0.009	0.024	0.093	0.168
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/29/72-10/30/78	29	0.001	0.004	0.061	0.	0.	0.012	0.	0.	0.001	0.004
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/12/69-11/30/78	49	0.079	0.183	1.693	0.001	0.087	0.295	0.012	0.045	0.181	0.406
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/14/78-09/20/89	76	0.295	0.359	1.21	0.005	0.074	0.273	0.078	0.13	0.558	0.7
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/19/78-09/20/89	68	0.05	0.134	1.8	0.001	0.069	0.263	0.004	0.02	0.138	0.332
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/14/78-09/20/89	76	0.03	0.053	0.57	0.005	0.005	0.074	0.01	0.02	0.058	0.12
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	03/14/78-09/21/83	60	0.02	0.042	0.54	0.005	0.009	0.093	0.005	0.005	0.04	0.079
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/26/88-09/20/89	12	0.005	2.048	24.5	0.001	49.993	7.071	0.001	0.003	0.015	17.157
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/14/78-10/25/79	16	2.5	2.731	5.6	1.	1.526	1.235	1.14	2.125	3.075	4.9

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

Parameter Inventory for Station: NEPE0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	86	16.	21.953	96.	5.	308.986	17.578	8.	12.	22.5	48.
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	74	4.8	4.777	13.	0.7	6.204	2.491	2.	3.	5.7	8.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	74	1.05	2.384	20.	0.3	13.155	3.627	0.5	0.8	1.75	8.5
00929	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	99	2.3	2.249	5.	0.1	0.885	0.941	1.	1.5	2.8	3.7
00937	POTASSIUM, TOTAL MG/L AS K)	10/16/69-09/21/83	98	0.6	0.647	1.6	0.05	0.128	0.358	0.1	0.4	0.9	1.1
00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	103	2.	2.85	28.	0.2	12.094	3.478	0.6	1.	4.	6.
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	77	5.	6.909	110.	0.5	255.518	15.985	1.9	2.5	5.	8.
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	74	0.13	0.146	1.19	0.005	0.022	0.148	0.005	0.11	0.16	0.2
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-09/21/83	68	14.25	14.103	34.1	1.	29.756	5.455	6.94	11.35	16.525	19.4
01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/70-08/23/89	66 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	11/09/78-11/09/78	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	11/18/70-09/21/78	3 ##	50.	35.	50.	5.	675.	25.981	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	11/18/70-11/18/70	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	11/18/70-08/23/89	65	50.	66.071	330.	0.1	3043.355	55.167	10.	28.	95.	140.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/30/78-09/21/83	58 ##	0.5	0.707	2.5	0.5	0.377	0.614	0.5	0.5	0.5	2.5
01027	CADMIUM, TOTAL (UG/L AS CD)	10/16/69-08/23/89	75 ##	0.5	1.033	10.	0.5	2.516	1.586	0.5	0.5	0.5	2.5
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/30/78-09/21/83	58 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/70-08/23/89	65 ##	25.	23.954	25.	5.	18.17	4.263	25.	25.	25.	25.
01040	COPPER, DISSOLVED (UG/L AS CU)	10/30/78-09/21/83	58 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-08/23/89	76 ##	5.	4.757	10.	0.5	2.223	1.491	4.4	5.	5.	5.
01045	IRON, TOTAL (UG/L AS FE)	06/12/69-08/23/89	102	90.	158.578	2240.	5.	68972.464	262.626	10.	37.5	220.	280.
01049	LEAD, DISSOLVED (UG/L AS PB)	10/30/78-09/21/83	58 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-08/23/89	76 ##	25.	22.046	60.	0.5	79.101	8.894	5.	25.	25.	25.
01055p	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-08/23/89	104 ##	5.	9.663	50.	5.	100.614	10.031	5.	5.	10.	20.
01075	SILVER, DISSOLVED (UG/L AS AG)	10/30/78-09/21/83	58 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01077	SILVER, TOTAL (UG/L AS AG)	10/16/69-09/21/83	63 ##	0.5	0.722	5.	0.5	0.934	0.966	0.5	0.5	0.5	0.5
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/30/78-09/21/83	58 ##	0.5	1.862	10.	0.5	5.27	2.296	0.5	0.5	3.	5.1
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-08/23/89	76	2.	6.783	80.	0.5	210.016	14.492	0.5	0.5	5.	15.
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/16/69-11/18/70	4 ##	37.5	51.25	120.	10.	2372.917	48.713	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	03/14/78-09/21/78	2 ##	3.75	3.75	5.	2.5	3.125	1.768	**	**	**	**
01501	ALPHA, TOTAL	11/30/78-08/10/83	19	0.5	0.618	2.	0.	0.385	0.62	0.	0.05	1.	2.
03501	BETA, TOTAL	11/30/78-08/10/83	19	2.	1.526	2.	0.5	0.34	0.583	0.7	1.	2.	2.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	91	150.	485.099	7000.	1.	1138479.601	1066.996	11.2	40.	540.	964.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	91	2.176	2.118	3.845	0.	0.598	0.773	1.049	1.602	2.732	2.984
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			131.273								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	82	8.5	13.305	68.	0.5	200.048	14.144	1.3	3.75	18.	31.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	82	0.929	0.865	1.833	-0.301	0.285	0.534	0.09	0.571	1.255	1.491
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			7.325								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/14/78-05/16/89	70	6.	16.021	203.	0.5	978.097	31.275	1.	2.	18.	33.9
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/14/78-05/16/89	70	0.778	0.776	2.307	-0.301	0.375	0.612	0.	0.301	1.255	1.53
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			5.966								
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	07/22/81-07/22/81	1	45.	45.	45.	45.	0.	0.	**	**	**	**
32224	PHEOPHYTIN A MG/M2 SPECTROPHOTOMETRIC ACID METH	07/22/81-07/22/81	1	5.	5.	5.	5.	0.	0.	**	**	**	**
32225	CHLOROPHYLL TOTAL, PERIPHYTON, SPECTRO MG/M2	07/22/81-07/22/81	1	87.	87.	87.	87.	0.	0.	**	**	**	**
32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	07/22/81-07/22/81	1	6.	6.	6.	6.	0.	0.	**	**	**	**
32227	CHLOROPHYLL C, PERIPHYTON SPECTO, MG/M2	07/22/81-07/22/81	1	31.	31.	31.	31.	0.	0.	**	**	**	**
32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	07/22/81-07/22/81	1	50.	50.	50.	50.	0.	0.	**	**	**	**
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	11/09/78-11/09/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	11/09/78-11/09/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	11/09/78-11/09/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	11/09/78-11/09/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34690	PCB - 1254 WET WGTTISMG/KG	11/09/78-11/09/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	11/09/78-11/09/78	1	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	11/09/78-11/09/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	11/09/78-11/09/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	11/09/78-11/09/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	11/09/78-11/09/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	11/09/78-11/09/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	11/09/78-11/09/78	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	11/09/78-11/09/78	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
39307	O P DDT IN TISSUE WET WGT (UG/G)	11/09/78-11/09/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	11/09/78-11/09/78	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	11/09/78-11/09/78	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

Parameter Inventory for Station: NEPE0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39325	O,P DDD IN TISSUE WET WGT (UG/G)	11/09/78-11/09/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39329	O,P DDE IN TISSUE, WET WGT(UG/G)	11/09/78-11/09/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39376	DDT SUM ANALOGS INTISSUE WET WGT BASIS	11/09/78-11/09/78	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	11/09/78-11/09/78	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39482	METHOXYCHLOR IN FISH - UG/KG	11/09/78-11/09/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	11/09/78-11/09/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/20/89	80	43.5	46.65	128.	8.	393.42	19.835	26.	33.	54.5	72.9
70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	11/09/78-11/09/78	1	75.	75.	75.	75.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	104	0.01	0.02	0.274	0.001	0.001	0.038	0.001	0.002	0.021	0.036
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-08/23/89	67 ##	0.25	0.49	7.6	0.025	1.071	1.035	0.25	0.25	0.25	0.3
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	11/09/78-11/09/78	1	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	11/09/78-11/09/78	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	11/09/78-11/09/78	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	11/09/78-11/09/78	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	11/09/78-11/09/78	1 ##	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/26/88-09/20/89	11	6.	12.182	42.	2.	177.964	13.34	2.	2.	16.	40.
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	11/09/78-11/09/78	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: NEPE0100

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	110	0	0.00	61	0	0.00	27	0	0.00	22	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	103	0	0.00	58	0	0.00	25	0	0.00	20	0	0.00			
00400	PH	Other-Hi Lim.	9.	104	0	0.00	57	0	0.00	23	0	0.00	24	0	0.00			
		Other-Lo Lim.	6.5	104	4	0.04	57	2	0.04	23	1	0.04	24	1	0.04			
00403	PH, LAB	Other-Hi Lim.	9.	96	0	0.00	53	0	0.00	24	0	0.00	19	0	0.00			
		Other-Lo Lim.	6.5	96	5	0.05	53	2	0.04	24	0	0.00	19	3	0.16			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	29	0	0.00	16	0	0.00	9	0	0.00	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	49	0	0.00	27	0	0.00	13	0	0.00	9	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	68	0	0.00	39	0	0.00	14	0	0.00	15	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	103	0	0.00	57	0	0.00	24	0	0.00	22	0	0.00			
		Drinking Water	250.	103	0	0.00	57	0	0.00	24	0	0.00	22	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	77	0	0.00	44	0	0.00	15	0	0.00	18	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	74	0	0.00	41	0	0.00	15	0	0.00	18	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	66	0	0.00	39	0	0.00	13	0	0.00	14	0	0.00			
		Drinking Water	50.	66	0	0.00	39	0	0.00	13	0	0.00	14	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	3	0	0.00	2	0	0.00	1	0	0.00						
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00	1	0	0.00									
		Drinking Water	4.	0 &	0	0.00												
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	58	0	0.00	34	0	0.00	11	0	0.00	13	0	0.00			
		Drinking Water	5.	58	0	0.00	34	0	0.00	11	0	0.00	13	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	74 &	3	0.04	43	2	0.05	15	0	0.00	16	1	0.06			
		Drinking Water	5.	74 &	2	0.03	43	1	0.02	15	0	0.00	16	1	0.06			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	0 &	0	0.00												
		Drinking Water	100.	58	0	0.00	34	0	0.00	11	0	0.00	13	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	65	0	0.00	39	0	0.00	13	0	0.00	13	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	58	0	0.00	34	0	0.00	11	0	0.00	13	0	0.00			
		Drinking Water	1300.	58	0	0.00	34	0	0.00	11	0	0.00	13	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	76	0	0.00	44	0	0.00	15	0	0.00	17	0	0.00			
		Drinking Water	1300.	76	0	0.00	44	0	0.00	15	0	0.00	17	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	58	0	0.00	34	0	0.00	11	0	0.00	13	0	0.00			
		Drinking Water	15.	0 &	0	0.00												
01051	LEAD, TOTAL	Fresh Acute	82.	76	0	0.00	44	0	0.00	15	0	0.00	17	0	0.00			
		Drinking Water	15.	15 &	2	0.13	9	1	0.11	3	0	0.00	3	1	0.33			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	58	0	0.00	34	0	0.00	11	0	0.00	13	0	0.00			
		Drinking Water	100.	58	0	0.00	34	0	0.00	11	0	0.00	13	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	60 &	0	0.00	35	0	0.00	12	0	0.00	13	0	0.00			
		Drinking Water	100.	63	0	0.00	37	0	0.00	12	0	0.00	14	0	0.00			

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

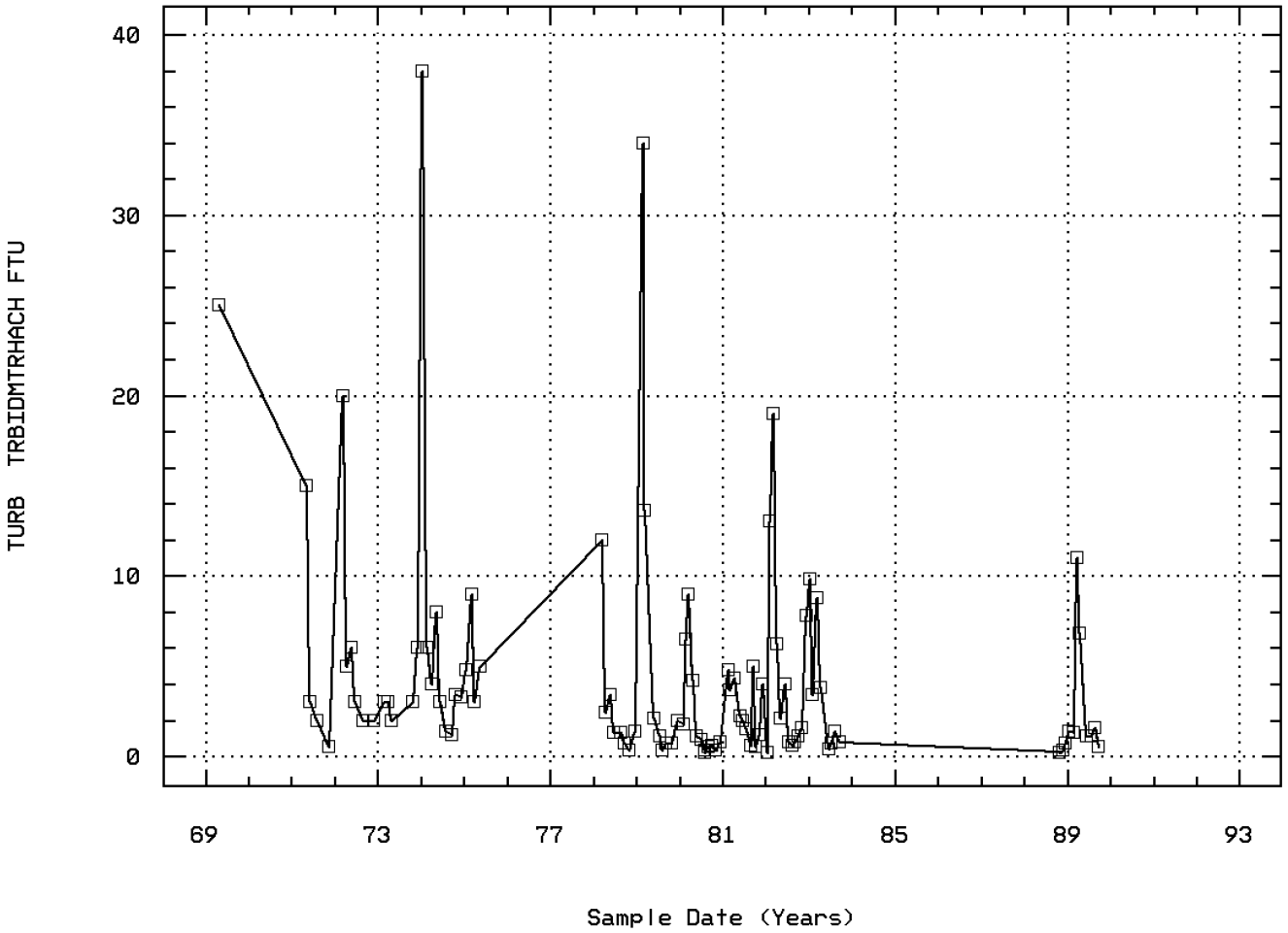
EPA Water Quality Criteria Analysis for Station: NEPE0100

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01090	ZINC, DISSOLVED	Fresh Acute	120.	58	0	0.00	34	0	0.00	11	0	0.00	13	0	0.00			
		Drinking Water	5000.	58	0	0.00	34	0	0.00	11	0	0.00	13	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	76	0	0.00	44	0	0.00	15	0	0.00	17	0	0.00			
		Drinking Water	5000.	76	0	0.00	44	0	0.00	15	0	0.00	17	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	91	7	0.08	50	3	0.06	22	1	0.05	19	3	0.16			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	82	0	0.00	45	0	0.00	21	0	0.00	16	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	65 &	2	0.03	38	2	0.05	13	0	0.00	14	0	0.00			
		Drinking Water	2.	65 &	2	0.03	38	2	0.05	13	0	0.00	14	0	0.00			

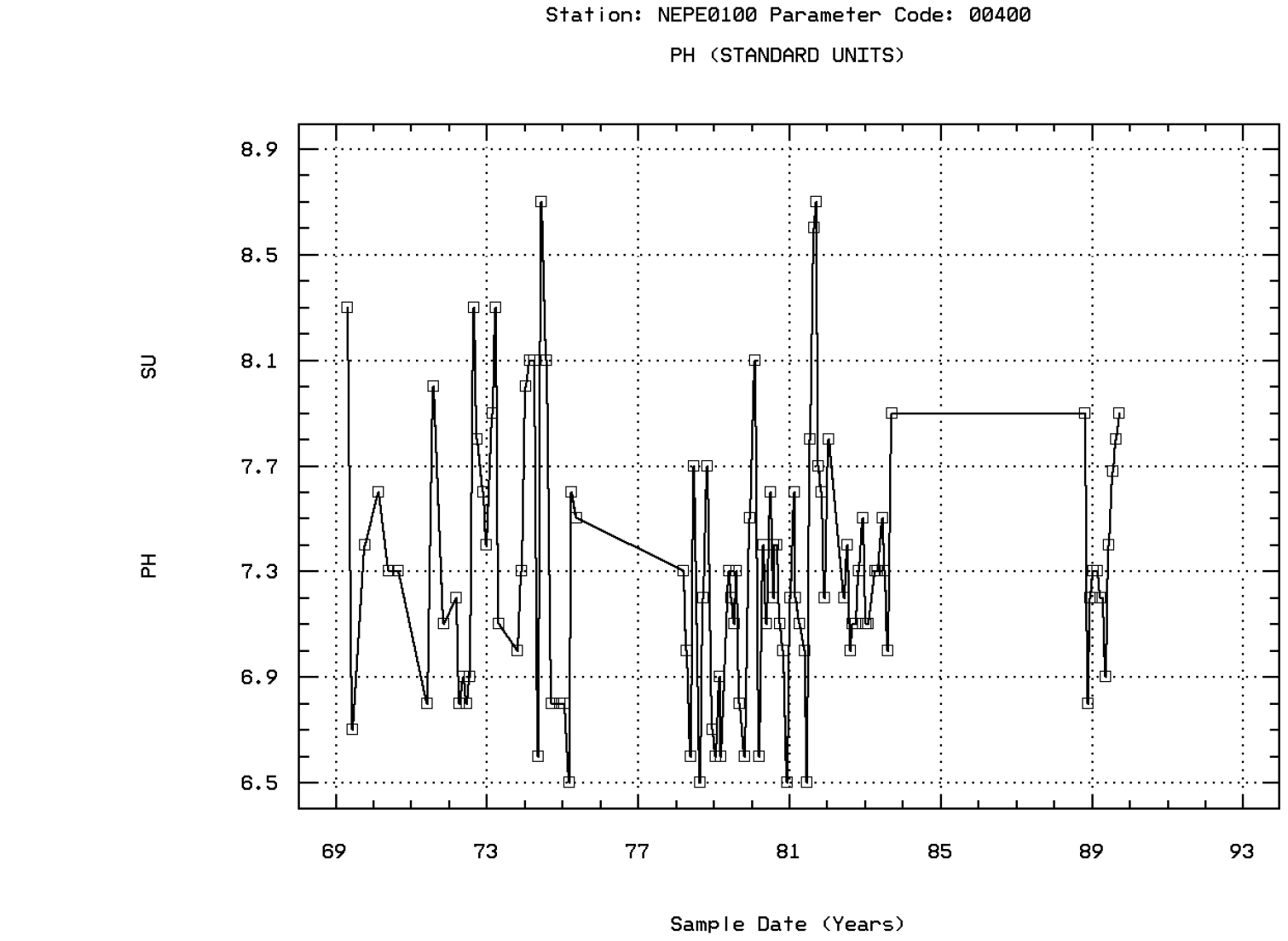
& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: NEPE0100 Parameter Code: 00076

TURBIDITY,HACH TURBIDIMETER (FORMAZIN T



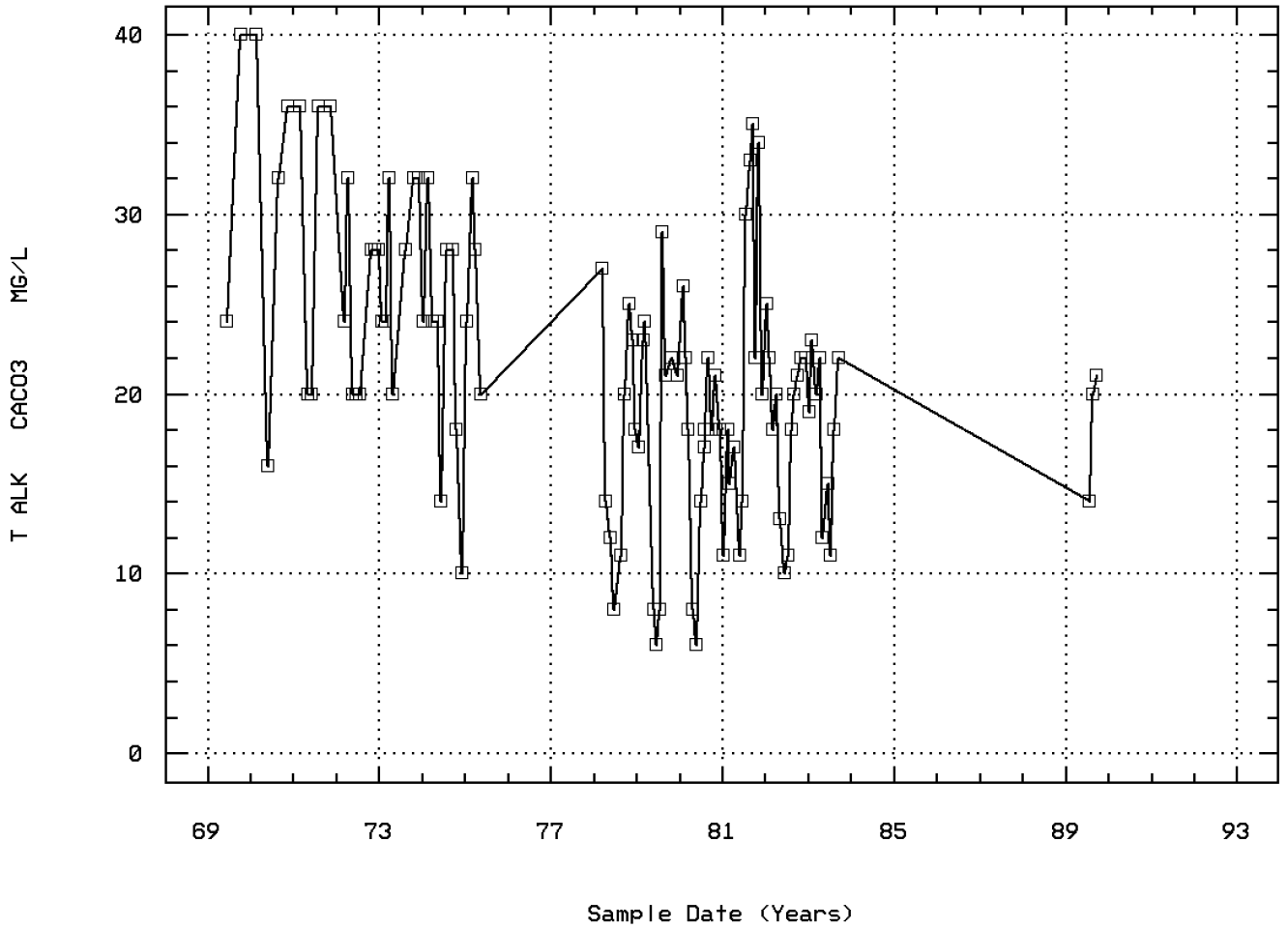
CLEARWATER RIVER AT OROFINO



CLEARWATER RIVER AT OROFINO

Station: NEPE0100 Parameter Code: 00410

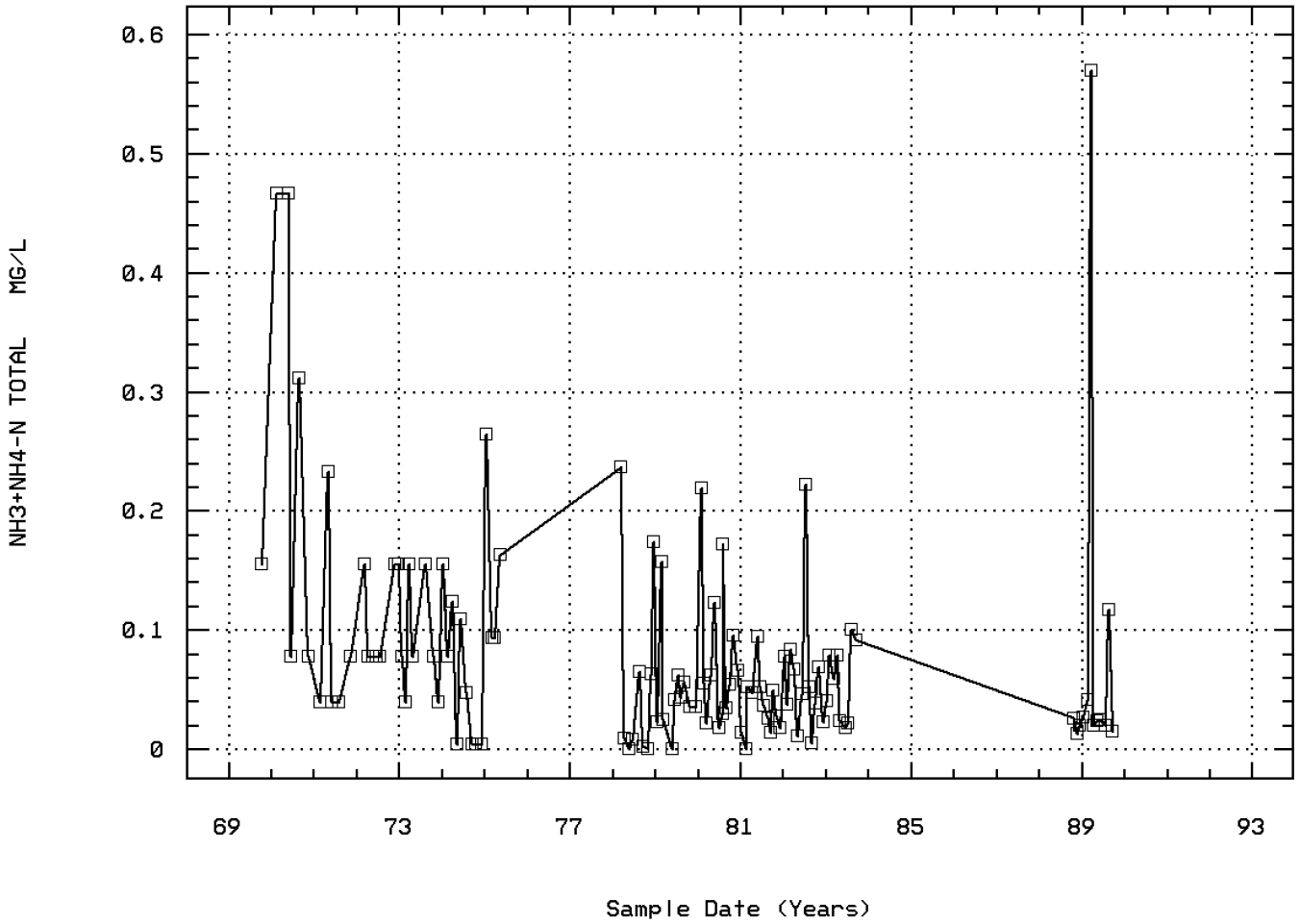
ALKALINITY, TOTAL (MG/L AS CACO3)



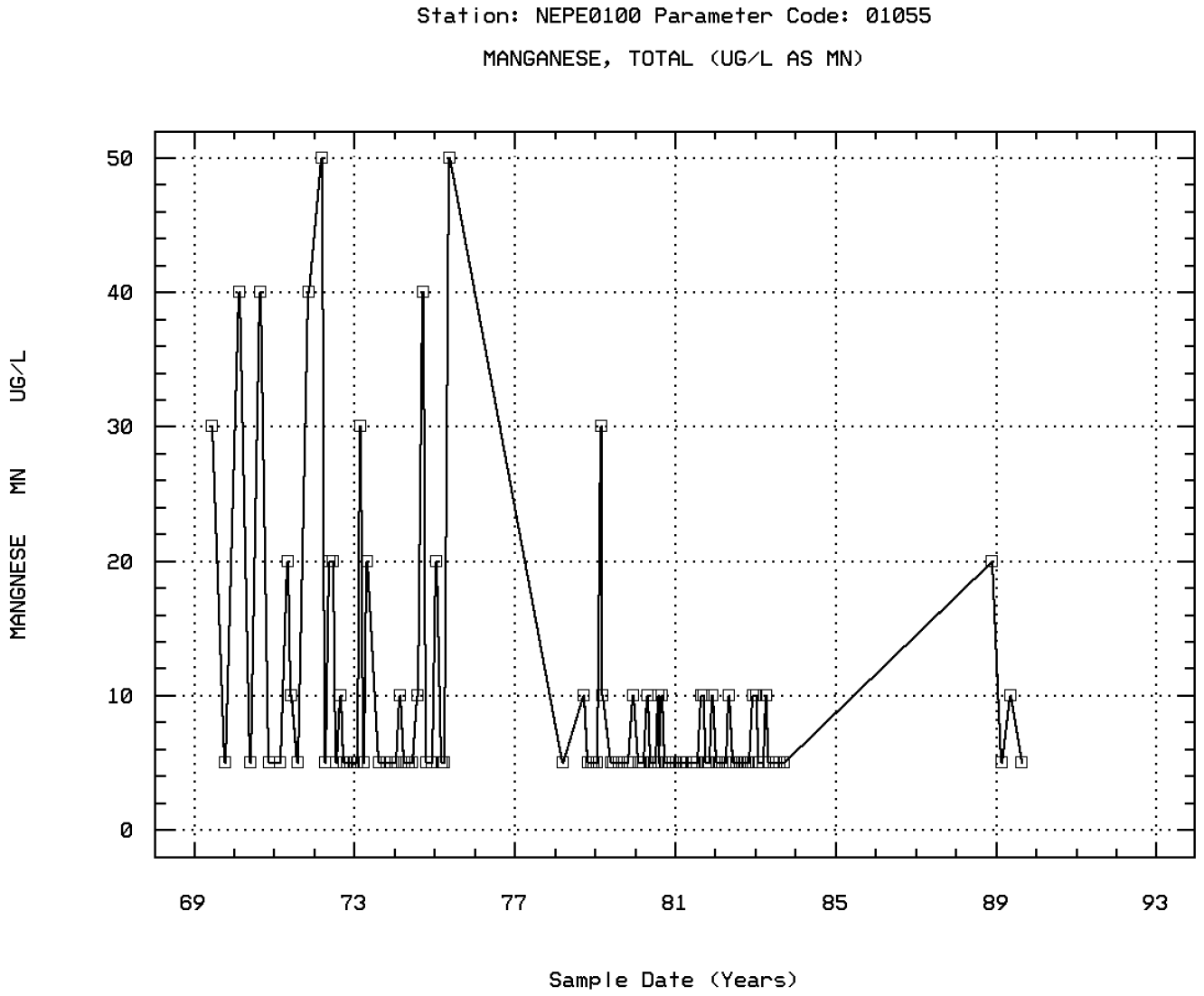
CLEARWATER RIVER AT OROFINO

Station: NEPE0100 Parameter Code: 00610

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



CLEARWATER RIVER AT OROFINO



CLEARWATER RIVER AT OROFINO

Annual Analysis for 1969 - Station NEPE0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/16/69-06/12/89	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/69-09/21/83	3	17900.	14326.667	23300.	1780.	125354133.333	11196.166	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/28/69-09/20/89	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	04/28/69-09/20/89	3	7.4	7.467	8.3	6.7	0.643	0.802	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-09/20/89	3	7.4	7.089	8.3	6.7	0.857	0.926	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-09/20/89	3	0.04	0.081	0.2	0.005	0.011	0.104	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	2	32.	32.	40.	24.	128.	11.314	**	**	**	**
00500p	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	2	86.	86.	140.	32.	5832.	76.368	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/69-09/20/89	1	0.155	0.155	0.155	0.155	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	2	38.	38.	64.	12.	1352.	36.77	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	2	8.	8.	13.	3.	50.	7.071	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	2	4.5	4.5	8.	1.	24.5	4.95	**	**	**	**
00929p	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	2	2.5	2.5	4.	1.	4.5	2.121	**	**	**	**
00937p	POTASSIUM, TOTAL MG/L AS K)	10/16/69-09/21/83	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	2	16.	16.	28.	4.	288.	16.971	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	2 ##	5.25	5.25	10.	0.5	45.125	6.718	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	2	0.885	0.885	1.19	0.58	0.186	0.431	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/16/69-08/23/89	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-08/23/89	2	10.	10.	10.	10.	0.	0.	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	06/12/69-08/23/89	2	120.	120.	170.	70.	5000.	70.711	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-08/23/89	2 ##	32.5	32.5	60.	5.	1512.5	38.891	**	**	**	**
01055p	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-08/23/89	2 ##	17.5	17.5	30.	5.	312.5	17.678	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	10/16/69-09/21/83	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-08/23/89	2	45.	45.	60.	30.	450.	21.213	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/20/89	2	79.	79.	128.	30.	4802.	69.296	**	**	**	**
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	1	0.274	0.274	0.274	0.274	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 NEPE0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/16/69-06/12/89	2	13.35	13.35	22.8	3.9	178.605	13.364	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/69-09/21/83	5	6020.	19302.	54800.	1420.	529399420.	23008.681	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/23/70-08/23/89	2	11.25	11.25	13.4	9.1	9.245	3.041	**	**	**	**
00400	PH (STANDARD UNITS)	04/28/69-09/20/89	3	7.3	7.4	7.6	7.3	0.03	0.173	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-09/20/89	3	7.3	7.379	7.6	7.3	0.031	0.175	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-09/20/89	3	0.05	0.042	0.05	0.025	0.	0.014	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	4	34.	31.	40.	16.	110.667	10.52	**	**	**	**
00500p	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	4	92.	100.	140.	76.	778.667	27.905	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/69-09/20/89	5	0.311	0.28	0.466	0.078	0.038	0.195	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	4	60.	64.	88.	48.	298.667	17.282	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	4	7.5	7.	11.	2.	18.	4.243	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	4	10.5	11.25	15.	9.	8.25	2.872	**	**	**	**
00929p	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	4	2.5	2.75	4.	2.	0.917	0.957	**	**	**	**
00937p	POTASSIUM, TOTAL MG/L AS K)	10/16/69-09/21/83	4	0.85	0.825	1.1	0.5	0.076	0.275	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	4	9.5	9.5	13.	6.	12.333	3.512	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	4	3.	3.	4.	2.	1.333	1.155	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	4 ##	0.005	0.026	0.09	0.005	0.002	0.043	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-09/21/83	1	15.3	15.3	15.3	15.3	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/70-08/23/89	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	11/18/70-08/23/89	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/16/69-08/23/89	3	4.	5.	10.	1.	21.	4.583	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/70-08/23/89	1	20.	20.	20.	20.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 NEPE0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-08/23/89	3 ##	3.	2.833	5.	0.5	5.083	2.255	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	06/12/69-08/23/89	4	100.	120.	270.	10.	12400.	111.355	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-08/23/89	3 ##	5.	6.667	10.	5.	8.333	2.887	**	**	**	**
01055p	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-08/23/89	4 ##	22.5	22.5	40.	5.	408.333	20.207	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	10/16/69-09/21/83	3 ##	5.	3.667	5.	1.	5.333	2.309	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-08/23/89	3	39.	41.333	80.	5.	1410.333	37.554	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	2	540.	540.	800.	280.	135200.	367.696	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	2	2.675	2.675	2.903	2.447	0.104	0.322	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			473.286								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/20/89	3	82.	92.333	116.	79.	422.333	20.551	**	**	**	**
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	4	0.023	0.021	0.036	0.002	0.	0.016	**	**	**	**

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

Annual Analysis for 1971 - Station NEPE0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/16/69-06/12/89	5	9.5	10.48	26.	3.	87.337	9.345	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/69-09/21/83	5	7770.	21996.	54000.	1570.	623608830.	24972.161	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/28/69-09/20/89	5	2.	4.3	15.	0.5	36.7	6.058	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/23/70-08/23/89	5	10.5	10.9	12.5	9.5	1.675	1.294	**	**	**	**
00400	PH (STANDARD UNITS)	04/28/69-09/20/89	3	7.1	7.3	8.	6.8	0.39	0.624	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-09/20/89	3	7.1	7.083	8.	6.8	0.461	0.679	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-09/20/89	3	0.079	0.083	0.158	0.01	0.006	0.074	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	5	7.3	7.44	8.8	6.8	0.673	0.82	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	5	7.3	7.097	8.8	6.8	0.82	0.906	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	5	0.05	0.08	0.158	0.002	0.005	0.074	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	5	36.	29.6	36.	20.	76.8	8.764	**	**	**	**
00500p	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	5	92.	107.2	204.	44.	3683.2	60.689	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/69-09/20/89	5 ##	0.039	0.086	0.233	0.039	0.007	0.084	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	5	48.	46.4	68.	12.	436.8	20.9	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	5	10.	7.4	11.	2.	20.3	4.506	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	5	7.	7.	10.	2.	11.	3.317	**	**	**	**
00929p	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	5	2.	2.4	3.	2.	0.3	0.548	**	**	**	**
00937p	POTASSIUM, TOTAL MG/L AS K)	10/16/69-09/21/83	5	0.5	0.62	1.1	0.3	0.107	0.327	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	5	6.	5.8	10.	3.	8.7	2.95	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	5	1.	1.4	2.	1.	0.3	0.548	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	5 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-09/21/83	5	13.6	11.12	16.8	4.2	40.987	6.402	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	11/18/70-08/23/89	4 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/16/69-08/23/89	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-08/23/89	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	06/12/69-08/23/89	5	120.	155.	480.	5.	36300.	190.526	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-08/23/89	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055p	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-08/23/89	5	10.	16.	40.	5.	217.5	14.748	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-08/23/89	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	2	1040.	1040.	1100.	980.	7200.	84.853	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	2	3.016	3.016	3.041	2.991	0.001	0.035	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1038.268								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/20/89	5	68.	63.6	82.	32.	356.8	18.889	**	**	**	**
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	5	0.016	0.053	0.16	0.002	0.004	0.066	**	**	**	**

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

Annual Analysis for 1972 - Station NEPE0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/16/69-06/12/89	10	9.15	9.74	23.	1.	42.952	6.554	1.15	4.375	13.925	22.22
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/69-09/21/83	10	5580.	15706.	64800.	1500.	413908448.889	20344.74	1528.	1810.	27050.	61340.
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/28/69-09/20/89	9	2.	4.556	20.	1.	36.778	6.064	1.	1.	5.5	20.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/72-08/23/89	9	38.	33.111	45.	20.	101.611	10.08	20.	21.	41.5	45.
00300	OXYGEN, DISSOLVED MG/L	02/23/70-08/23/89	10	10.7	11.07	13.4	8.9	1.865	1.365	9.04	10.375	12.325	13.36
00400	PH (STANDARD UNITS)	04/28/69-09/20/89	9	7.2	7.3	8.3	6.8	0.273	0.522	6.8	6.85	7.7	8.3
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-09/20/89	9	7.2	7.098	8.3	6.8	0.318	0.564	6.8	6.85	7.7	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-09/20/89	9	0.063	0.08	0.158	0.005	0.004	0.062	0.005	0.02	0.142	0.158
00403p	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	6	7.1	7.2	7.7	7.	0.064	0.253	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	6	7.1	7.154	7.7	7.	0.067	0.258	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	6	0.079	0.07	0.1	0.02	0.001	0.027	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	8	26.	25.	32.	20.	21.714	4.66	**	**	**	**
00500p	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	9	60.	87.111	168.	36.	2879.111	53.657	36.	48.	152.	168.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/69-09/20/89	7	0.078	0.111	0.155	0.078	0.002	0.041	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	5	16.	34.8	96.	10.	1267.2	35.598	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	5	5.	4.6	8.	2.	5.3	2.302	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	5	2.	5.5	20.	0.5	67.5	8.216	**	**	**	**
00929p	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	10	1.	1.5	4.	1.	0.944	0.972	1.	1.	2.	3.8
00937p	POTASSIUM, TOTAL MG/L AS K)	10/16/69-09/21/83	10	0.15	0.28	0.7	0.1	0.062	0.249	0.1	0.1	0.6	0.69
00940p	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	10	4.	4.	6.	2.	2.444	1.563	2.	2.	5.25	6.
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	5	2.	1.7	3.	0.5	0.95	0.975	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	5	0.24	0.191	0.38	0.005	0.023	0.152	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-09/21/83	5	24.7	22.92	34.1	6.4	102.572	10.128	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	11/18/70-08/23/89	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	06/12/69-08/23/89	10	145.	230.5	1120.	5.	108080.278	328.756	7.5	37.5	272.5	1036.
01055p	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-08/23/89	10 ##	5.	13.	50.	5.	206.667	14.376	5.	5.	20.	47.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	10	840.	1592.	7000.	260.	4034328.889	2008.564	270.	495.	1775.	6530.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	10	2.923	2.993	3.845	2.415	0.179	0.423	2.429	2.688	3.244	3.797
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			983.671								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/20/89	1	76.	76.	76.	76.	0.	0.	**	**	**	**
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	10	0.015	0.012	0.023	0.002	0.	0.008	0.002	0.002	0.02	0.023

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Annual Analysis for 1973 - Station NEPE0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/16/69-06/12/89	7	8.	9.714	28.	1.	78.905	8.883	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/69-09/21/83	7	3180.	3248.571	6340.	1270.	3093114.286	1758.725	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/28/69-09/20/89	7	3.	2.714	6.	1.	2.905	1.704	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/72-08/23/89	7	42.	43.714	64.	32.	104.238	10.21	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/23/70-08/23/89	7	10.2	9.971	11.4	8.3	1.522	1.234	**	**	**	**
00400	PH (STANDARD UNITS)	04/28/69-09/20/89	5	7.3	7.52	8.3	7.	0.312	0.559	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-09/20/89	5	7.3	7.306	8.3	7.	0.369	0.608	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-09/20/89	5	0.05	0.049	0.1	0.005	0.002	0.041	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	7	7.4	7.557	8.6	7.	0.266	0.516	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	7	7.4	7.382	8.6	7.	0.302	0.549	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	7	0.04	0.041	0.1	0.003	0.001	0.032	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	7	28.	27.429	32.	20.	23.619	4.86	**	**	**	**
00500p	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	7	52.	65.429	104.	44.	504.952	22.471	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/69-09/20/89	7	0.078	0.089	0.155	0.039	0.002	0.048	**	**	**	**
00929p	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	7	1.	1.571	3.	1.	0.619	0.787	**	**	**	**
00937p	POTASSIUM, TOTAL MG/L AS K)	10/16/69-09/21/83	7	0.1	0.243	0.6	0.1	0.046	0.215	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	7	3.	2.786	4.	0.5	1.821	1.35	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	2	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/16/69-08/23/89	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-08/23/89	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

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Annual Analysis for 1973 - Station NEPE0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01045p	IRON, TOTAL (UG/L AS FE)	06/12/69-08/23/89	7	10.	45.	200.	5.	5083.333	71.297	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-08/23/89	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055p	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-08/23/89	7 ##	5.	10.714	30.	5.	103.571	10.177	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-08/23/89	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	6	530.	1428.333	6400.	70.	5977536.667	2444.9	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	6	2.72	2.747	3.806	1.845	0.397	0.63	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			558.256								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	1	12.	12.	12.	12.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	1	1.079	1.079	1.079	1.079	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			12.								
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	7	0.007	0.013	0.033	0.002	0.	0.013	**	**	**	**

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Annual Analysis for 1974 - Station NEPE0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/16/69-06/12/89	9	8.	9.889	25.	1.5	60.861	7.801	1.5	3.75	15.75	25.
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/69-09/21/83	9	4560.	15261.111	53100.	1190.	379461736.111	19479.778	1190.	1460.	29550.	53100.
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/28/69-09/20/89	9	3.4	7.589	38.	1.2	134.566	11.6	1.2	2.2	7.	38.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/72-08/23/89	9	23.	27.444	52.	8.	179.528	13.399	8.	18.	36.5	52.
00300	OXYGEN, DISSOLVED MG/L	02/23/70-08/23/89	4	11.3	11.2	12.	10.2	0.56	0.748	**	**	**	**
00400	PH (STANDARD UNITS)	04/28/69-09/20/89	8	8.05	7.65	8.7	6.6	0.626	0.791	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-09/20/89	8	8.047	7.122	8.7	6.6	0.944	0.972	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-09/20/89	8	0.009	0.075	0.251	0.002	0.01	0.099	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	9	7.3	7.289	8.1	6.6	0.279	0.528	6.6	6.8	7.75	8.1
00403p	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	9	7.3	7.054	8.1	6.6	0.341	0.584	6.6	6.8	7.75	8.1
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	9	0.05	0.088	0.251	0.008	0.008	0.087	0.008	0.021	0.163	0.251
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	9	24.	22.444	32.	10.	50.778	7.126	10.	16.	28.	32.
00500p	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	9	47.	102.667	504.	28.	23188.25	152.277	28.	34.5	88.	504.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-09/21/83	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/69-09/20/89	9	0.047	0.059	0.155	0.004	0.004	0.06	0.004	0.004	0.117	0.155
00929p	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	9	1.8	1.711	3.	0.1	0.686	0.828	0.1	1.25	2.25	3.
00937p	POTASSIUM, TOTAL MG/L AS K)	10/16/69-09/21/83	9	0.6	0.694	1.2	0.05	0.115	0.34	0.05	0.55	1.	1.2
00940p	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	8	3.	3.375	6.	1.	3.411	1.847	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/16/69-08/23/89	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-08/23/89	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	06/12/69-08/23/89	9	30.	47.778	130.	5.	2188.194	46.778	5.	7.5	95.	130.
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-08/23/89	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055p	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-08/23/89	9 ##	5.	10.	40.	5.	131.25	11.456	5.	5.	10.	40.
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-08/23/89	2 ##	5.25	5.25	10.	0.5	45.125	6.718	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	6	410.	395.	760.	130.	58870.	242.631	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	6	2.606	2.512	2.881	2.114	0.1	0.316	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			324.789								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	6	11.	10.667	20.	4.	41.067	6.408	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	6	1.025	0.95	1.301	0.602	0.089	0.298	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			8.914								
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	9	0.02	0.041	0.212	0.002	0.004	0.065	0.002	0.012	0.036	0.212
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-08/23/89	2 ##	0.375	0.375	0.5	0.25	0.031	0.177	**	**	**	**

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

Annual Analysis for 1975 - Station NEPE0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/16/69-06/12/89	3	5.	5.333	7.	4.	2.333	1.528	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/69-09/21/83	4	6330.	14820.	43400.	3220.	365913866.667	19128.875	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/28/69-09/20/89	4	4.9	5.45	9.	3.	6.41	2.532	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/72-08/23/89	4	46.5	43.75	59.	23.	263.583	16.235	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/23/70-08/23/89	3	11.8	12.033	12.9	11.4	0.603	0.777	**	**	**	**
00400	PH (STANDARD UNITS)	04/28/69-09/20/89	4	7.15	7.1	7.6	6.5	0.287	0.535	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-09/20/89	4	7.022	6.877	7.6	6.5	0.353	0.594	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-09/20/89	4	0.095	0.133	0.316	0.025	0.019	0.137	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	4	7.3	7.35	8.1	6.7	0.39	0.624	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	4	7.204	7.08	8.1	6.7	0.487	0.698	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	4	0.063	0.083	0.2	0.008	0.008	0.087	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	4	26.	26.	32.	20.	26.667	5.164	**	**	**	**
00500p	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	4	53.	62.	102.	40.	748.667	27.362	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/69-09/20/89	4	0.128	0.153	0.264	0.093	0.007	0.081	**	**	**	**
00929p	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	4	2.45	2.375	3.	1.6	0.349	0.591	**	**	**	**
00937p	POTASSIUM, TOTAL MG/L AS K)	10/16/69-09/21/83	4	0.7	0.595	0.9	0.08	0.133	0.365	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	4 ##	1.	1.25	2.	1.	0.25	0.5	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/16/69-08/23/89	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-08/23/89	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	06/12/69-08/23/89	4	150.	152.5	280.	30.	18491.667	135.984	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-08/23/89	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
01055p	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-08/23/89	4 ##	12.5	20.	50.	5.	450.	21.213	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-08/23/89	2	16.	16.	22.	10.	72.	8.485	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	4	440.	475.	720.	300.	37700.	194.165	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	4	2.632	2.65	2.857	2.477	0.031	0.177	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			446.253								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	4	28.	28.	48.	8.	277.333	16.653	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	4	1.443	1.367	1.681	0.903	0.111	0.333	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			23.304								
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	4	0.025	0.03	0.059	0.01	0.	0.022	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-08/23/89	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**

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

Annual Analysis for 1978 - Station NEPE0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/16/69-06/12/89	9	6.5	7.556	17.5	0.	29.403	5.422	0.	3.25	11.75	17.5
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/69-09/21/83	10	3100.	9579.	30300.	1580.	116720965.556	10803.748	1581.	1620.	19100.	29780.
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/28/69-09/20/89	9	1.3	2.644	12.	0.3	13.163	3.628	0.3	0.85	2.9	12.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/72-08/23/89	9	43.	41.444	54.	18.	163.278	12.778	18.	31.	53.5	54.
00300	OXYGEN, DISSOLVED MG/L	02/23/70-08/23/89	9	11.8	11.678	14.	8.2	3.084	1.756	8.2	10.7	13.15	14.
00335	COD, .025N K2CR2O7 MG/L	03/14/78-09/21/83	7	8.	17.129	48.	0.5	332.682	18.24	**	**	**	**
00400	PH (STANDARD UNITS)	04/28/69-09/20/89	8	7.1	7.088	7.7	6.5	0.221	0.47	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-09/20/89	8	7.089	6.894	7.7	6.5	0.264	0.514	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-09/20/89	8	0.082	0.128	0.316	0.02	0.013	0.113	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	9	7.4	7.278	7.6	6.9	0.074	0.273	6.9	6.95	7.5	7.6
00403p	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	9	7.4	7.198	7.6	6.9	0.082	0.286	6.9	6.95	7.5	7.6
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	9	0.04	0.063	0.126	0.025	0.002	0.042	0.025	0.032	0.113	0.126
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	9	18.	17.556	27.	8.	44.778	6.692	8.	11.5	24.	27.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/14/78-09/20/89	6	20.5	19.667	27.	11.	40.667	6.377	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/14/78-09/21/83	6 ##	0.5	0.417	0.5	0.	0.042	0.204	**	**	**	**
00500p	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	9	38.	42.222	78.	31.	212.694	14.584	31.	32.	45.	78.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-09/21/83	9	1.	3.389	12.	0.5	14.861	3.855	0.5	1.	5.5	12.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/69-09/20/89	9	0.009	0.062	0.237	0.001	0.008	0.087	0.001	0.001	0.12	0.237
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/14/78-09/20/89	9	0.56	0.574	1.21	0.05	0.137	0.37	0.05	0.265	0.8	1.21
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/19/78-09/20/89	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 box-and-whisker plot

Annual Analysis for 1978 - Station NEPE0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/14/78-09/20/89	9	0.04	0.097	0.57	0.01	0.032	0.179	0.01	0.02	0.07	0.57
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	03/14/78-09/21/83	5	0.07	0.23	0.54	0.01	0.071	0.266	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	3	20.	21.333	24.	20.	5.333	2.309	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	3	4.8	5.333	6.4	4.8	0.853	0.924	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	3	1.1	1.133	1.3	1.	0.023	0.153	**	**	**	**
00929p	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	3	3.	3.1	3.7	2.6	0.31	0.557	**	**	**	**
00937p	POTASSIUM, TOTAL MG/L AS K)	10/16/69-09/21/83	3	0.8	0.867	1.1	0.7	0.043	0.208	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	9 ##	1.	2.333	9.	1.	7.	2.646	1.	1.	3.	9.
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	4 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	4	0.165	0.158	0.18	0.12	0.001	0.026	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-09/21/83	3	23.	20.633	23.7	15.2	22.263	4.718	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/70-08/23/89	6 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	11/18/70-08/23/89	2	14.	14.	18.	10.	32.	5.657	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/30/78-09/21/83	3 ##	0.5	1.167	2.5	0.5	1.333	1.155	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/16/69-08/23/89	6 ##	0.5	1.167	2.5	0.5	1.067	1.033	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/30/78-09/21/83	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/70-08/23/89	5 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	10/30/78-09/21/83	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-08/23/89	6 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	06/12/69-08/23/89	3	40.	50.	70.	40.	300.	17.321	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	10/30/78-09/21/83	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-08/23/89	6 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055p	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-08/23/89	5 ##	5.	6.	10.	5.	5.	2.236	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	10/30/78-09/21/83	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	10/16/69-09/21/83	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/30/78-09/21/83	3 ##	0.5	1.333	3.	0.5	2.083	1.443	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-08/23/89	6	2.5	2.75	7.	0.5	5.375	2.318	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	8	260.	359.	980.	12.	111642.286	334.129	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	8	2.38	2.292	2.991	1.079	0.383	0.619	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			195.991								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	9	8.	11.556	26.	4.	65.778	8.11	4.	4.	18.	26.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	9	0.903	0.957	1.415	0.602	0.108	0.328	0.602	0.602	1.255	1.415
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			9.067								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/14/78-05/16/89	9	12.	26.556	142.	1.	1998.278	44.702	1.	3.	29.	142.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/14/78-05/16/89	9	1.079	0.984	2.152	0.	0.451	0.671	0.	0.452	1.456	2.152
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			9.629								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/20/89	3	35.	38.	44.	35.	27.	5.196	**	**	**	**
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	9	0.002	0.017	0.103	0.001	0.001	0.034	0.001	0.001	0.021	0.103
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-08/23/89	6 ##	0.25	0.742	3.2	0.25	1.45	1.204	**	**	**	**

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Annual Analysis for 1979 - Station NEPE0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/16/69-06/12/89	10	8.5	10.75	27.	0.	80.681	8.982	0.25	3.625	19.25	26.6
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/69-09/21/83	10	3140.	7013.	26900.	1540.	76193201.111	8728.872	1551.	1695.	10635.	26070.
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/28/69-09/20/89	10	1.05	5.65	34.	0.3	114.936	10.721	0.34	0.7	4.975	31.96
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/72-08/23/89	10	45.	44.2	87.	18.	382.178	19.549	18.1	29.5	52.25	83.6
00300	OXYGEN, DISSOLVED MG/L	02/23/70-08/23/89	10	10.15	10.64	14.3	8.6	4.112	2.028	8.63	9.05	11.95	14.26
00335	COD, .025N K2CR2O7 MG/L	03/14/78-09/21/83	6	10.2	13.867	35.	1.7	163.671	12.793	**	**	**	**
00400	PH (STANDARD UNITS)	04/28/69-09/20/89	10	7.	6.99	7.5	6.6	0.112	0.335	6.6	6.6	7.3	7.48
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-09/20/89	10	6.989	6.882	7.5	6.6	0.125	0.354	6.6	6.6	7.3	7.48
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-09/20/89	10	0.103	0.131	0.251	0.032	0.008	0.091	0.033	0.05	0.251	0.251
00403p	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	10	7.05	6.97	7.6	6.1	0.202	0.45	6.15	6.6	7.325	7.58
00403p	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	10	7.047	6.742	7.6	6.1	0.26	0.51	6.15	6.6	7.325	7.58
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	10	0.09	0.181	0.794	0.025	0.053	0.231	0.027	0.048	0.251	0.74

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

Annual Analysis for 1979 - Station NEPE0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	10	21.	17.9	29.	6.	62.322	7.894	6.2	8.	23.25	28.5
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/14/78-09/20/89	10	21.	17.9	29.	6.	62.322	7.894	6.2	8.	23.25	28.5
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/14/78-09/21/83	10 ##	0.5	0.35	0.5	0.	0.058	0.242	0.	0.	0.5	0.5
00500p	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	10	46.5	56.4	142.	28.	1110.044	33.317	28.6	37.	60.75	135.9
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-09/21/83	10	7.	9.71	55.	0.1	264.463	16.262	0.19	1.	8.25	50.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/69-09/20/89	10	0.038	0.048	0.157	0.001	0.002	0.042	0.003	0.025	0.058	0.148
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/14/78-09/20/89	10	0.34	0.445	1.12	0.05	0.095	0.308	0.065	0.238	0.61	1.078
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/19/78-09/20/89	10	0.075	0.307	1.8	0.01	0.311	0.557	0.012	0.053	0.285	1.686
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/14/78-09/20/89	10	0.025	0.041	0.12	0.01	0.002	0.043	0.01	0.01	0.06	0.12
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	03/14/78-09/21/83	10	0.015	0.027	0.11	0.005	0.001	0.032	0.005	0.005	0.04	0.103
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	10	16.	16.7	36.	7.	68.9	8.301	7.1	11.	20.	34.4
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	10	4.8	4.25	8.	0.7	4.745	2.178	0.79	2.65	5.35	7.84
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	10	1.05	1.06	2.3	0.5	0.292	0.54	0.5	0.575	1.325	2.21
00929p	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	10	2.75	2.72	5.	0.9	1.32	1.149	0.94	1.975	3.175	4.87
00937p	POTASSIUM, TOTAL MG/L AS K)	10/16/69-09/21/83	10	0.75	0.82	1.5	0.4	0.157	0.397	0.4	0.475	1.225	1.48
00940p	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	10	2.5	2.6	6.	1.	2.933	1.713	1.	1.	4.	5.8
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	10 ##	5.	15.1	110.	2.5	1112.6	33.356	2.6	4.625	5.	99.5
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	9	0.14	0.149	0.2	0.11	0.001	0.03	0.11	0.13	0.175	0.2
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-09/21/83	9	14.3	13.889	17.3	10.4	6.626	2.574	10.4	11.25	16.25	17.3
01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/70-08/23/89	10 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01022	BORON, TOTAL (UG/L AS B)	11/18/70-08/23/89	8	50.	49.388	140.	0.1	2058.858	45.375	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/30/78-09/21/83	10 ##	0.5	1.1	2.5	0.5	0.933	0.966	0.5	0.5	2.5	2.5
01027	CADMIUM, TOTAL (UG/L AS CD)	10/16/69-08/23/89	10 ##	0.5	1.1	2.5	0.5	0.933	0.966	0.5	0.5	2.5	2.5
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/30/78-09/21/83	10 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/70-08/23/89	10 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01040	COPPER, DISSOLVED (UG/L AS CU)	10/30/78-09/21/83	10 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-08/23/89	10 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01045p	IRON, TOTAL (UG/L AS FE)	06/12/69-08/23/89	9	80.	336.667	2240.	5.	518006.25	719.727	5.	50.	220.	2240.
01049	LEAD, DISSOLVED (UG/L AS PB)	10/30/78-09/21/83	10 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-08/23/89	10 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01055p	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-08/23/89	9 ##	5.	8.889	30.	5.	67.361	8.207	5.	5.	10.	30.
01075	SILVER, DISSOLVED (UG/L AS AG)	10/30/78-09/21/83	10 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01077	SILVER, TOTAL (UG/L AS AG)	10/16/69-09/21/83	9 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/30/78-09/21/83	10 ##	0.5	2.	8.	0.5	7.389	2.718	0.5	0.5	3.	7.8
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-08/23/89	10 ##	0.5	1.3	5.	0.5	2.067	1.438	0.5	0.5	2.	4.7
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	9	80.	221.111	750.	4.	71950.111	268.235	4.	48.	430.	750.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	9	1.903	1.989	2.875	0.602	0.471	0.687	0.602	1.667	2.601	2.875
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			97.453								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	10	13.	16.9	52.	4.	226.989	15.066	4.	5.5	24.	49.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	10	1.092	1.08	1.716	0.602	0.145	0.381	0.602	0.734	1.376	1.692
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			12.031								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/14/78-05/16/89	10	10.	13.8	40.	1.	184.622	13.588	1.1	3.5	22.25	39.5
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/14/78-05/16/89	10	0.998	0.911	1.602	0.	0.267	0.516	0.03	0.527	1.327	1.596
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			8.153								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/20/89	10	38.5	43.2	81.	24.	329.067	18.14	24.2	28.25	54.75	79.2
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	10	0.009	0.014	0.05	0.001	0.	0.016	0.001	0.003	0.019	0.049
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-08/23/89	8 ##	0.25	0.406	1.5	0.25	0.195	0.442	**	**	**	**

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

Annual Analysis for 1980 - Station NEPE0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/16/69-06/12/89	11	10.	11.591	23.	0.	67.341	8.206	0.	5.	19.	22.9
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/69-09/21/83	12	2820.	8612.5	36500.	1080.	148095693.182	12169.457	1320.	2047.5	9345.	35000.
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/28/69-09/20/89	12	0.85	2.183	9.	0.2	8.22	2.867	0.23	0.35	3.6	8.25
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/72-08/23/89	12	43.	40.	59.	15.	168.182	12.968	16.5	30.75	48.	57.2

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

Annual Analysis for 1980 - Station NEPE0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	02/23/70-08/23/89	11	10.6	10.9	14.4	9.1	2.182	1.477	9.18	9.9	11.5	13.92
00335	COD, .025N K2CR2O7 MG/L	03/14/78-09/21/83	11	11.	12.009	27.	3.	47.681	6.905	3.2	8.	16.	25.4
00400	PH (STANDARD UNITS)	04/28/69-09/20/89	11	7.2	7.218	8.1	6.5	0.2	0.447	6.52	7.	7.4	8.
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-09/20/89	11	7.2	7.024	8.1	6.5	0.241	0.491	6.52	7.	7.4	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-09/20/89	11	0.063	0.095	0.316	0.008	0.01	0.098	0.011	0.04	0.1	0.303
00403p	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	12	6.95	6.925	7.5	6.	0.213	0.461	6.06	6.725	7.2	7.5
00403p	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	12	6.947	6.665	7.5	6.	0.287	0.535	6.06	6.725	7.2	7.5
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	12	0.113	0.216	1.	0.032	0.087	0.295	0.032	0.063	0.189	0.889
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	12	18.	17.333	26.	6.	32.788	5.726	6.6	14.75	21.75	24.8
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/14/78-09/20/89	12	18.	17.333	26.	6.	32.788	5.726	6.6	14.75	21.75	24.8
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/14/78-09/21/83	12 ##	0.5	0.417	0.5	0.	0.038	0.195	0.	0.5	0.5	0.5
00500p	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	12	48.5	49.083	76.	30.	165.72	12.873	30.9	38.75	58.5	71.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-09/21/83	12 ##	1.	3.417	10.	1.	12.447	3.528	1.	1.	6.75	9.7
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/69-09/20/89	12	0.059	0.079	0.219	0.018	0.004	0.063	0.019	0.031	0.116	0.205
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/14/78-09/20/89	12	0.485	0.452	0.73	0.05	0.045	0.212	0.095	0.293	0.6	0.718
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/19/78-09/20/89	12	0.13	0.18	0.74	0.001	0.046	0.215	0.001	0.013	0.305	0.623
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/14/78-09/20/89	12	0.03	0.039	0.16	0.005	0.002	0.043	0.005	0.009	0.048	0.133
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	03/14/78-09/21/83	12	0.01	0.018	0.04	0.005	0.	0.015	0.005	0.005	0.03	0.04
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	12	16.	15.583	24.	5.	35.174	5.931	5.9	11.	20.	24.
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	12	5.2	4.733	6.4	1.6	2.497	1.58	1.84	4.	6.2	6.4
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	12	0.8	0.892	1.6	0.3	0.144	0.38	0.39	0.7	1.	1.6
00929p	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	12	2.4	2.45	4.6	0.9	1.017	1.009	0.96	1.75	3.05	4.24
00937p	POTASSIUM, TOTAL MG/L AS K)	10/16/69-09/21/83	12	0.65	0.633	1.	0.3	0.062	0.25	0.3	0.4	0.85	1.
00940p	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	12	1.	1.225	4.	0.2	0.922	0.96	0.35	0.9	1.	3.4
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	12 ##	5.	12.417	96.	2.5	695.583	26.374	2.65	3.125	6.75	69.6
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	12	0.125	0.128	0.16	0.09	0.001	0.026	0.093	0.103	0.158	0.16
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-09/21/83	12	12.25	11.358	17.3	1.	27.012	5.197	1.45	8.8	15.025	17.24
01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/70-08/23/89	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01022	BORON, TOTAL (UG/L AS B)	11/18/70-08/23/89	12	85.	97.292	330.	10.	7640.294	87.409	13.	26.875	125.	282.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/30/78-09/21/83	12 ##	0.5	0.833	2.5	0.5	0.606	0.778	0.5	0.5	0.5	2.5
01027	CADMIUM, TOTAL (UG/L AS CD)	10/16/69-08/23/89	12 ##	0.5	0.833	2.5	0.5	0.606	0.778	0.5	0.5	0.5	2.5
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/30/78-09/21/83	12 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/70-08/23/89	12 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01040	COPPER, DISSOLVED (UG/L AS CU)	10/30/78-09/21/83	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-08/23/89	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01045p	IRON, TOTAL (UG/L AS FE)	06/12/69-08/23/89	12	65.	110.417	290.	30.	8638.447	92.943	30.	40.	198.75	278.
01049	LEAD, DISSOLVED (UG/L AS PB)	10/30/78-09/21/83	12 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-08/23/89	12 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01055p	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-08/23/89	12 ##	5.	6.25	10.	5.	5.114	2.261	5.	5.	8.75	10.
01075	SILVER, DISSOLVED (UG/L AS AG)	10/30/78-09/21/83	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01077	SILVER, TOTAL (UG/L AS AG)	10/16/69-09/21/83	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/30/78-09/21/83	12	1.5	2.375	9.	0.5	6.688	2.586	0.5	0.5	3.75	7.8
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-08/23/89	12	2.25	4.875	12.	0.5	19.324	4.396	0.5	1.25	9.5	11.7
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	11	180.	205.273	800.	4.	55350.418	235.267	4.6	40.	220.	728.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	11	2.255	1.954	2.903	0.602	0.517	0.719	0.651	1.602	2.342	2.851
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			89.935								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	11	7.	18.273	61.	2.	435.218	20.862	2.	3.	40.	58.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	11	0.845	0.969	1.785	0.301	0.3	0.548	0.301	0.477	1.602	1.761
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			9.305								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/14/78-05/16/89	11	11.	30.	203.	1.	3405.2	58.354	1.	3.	26.	169.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/14/78-05/16/89	11	1.041	0.997	2.307	0.	0.467	0.683	0.	0.477	1.415	2.15
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			9.922								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/20/89	12	46.5	41.333	60.	8.	274.788	16.577	11.3	28.	54.75	59.4
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	12	0.008	0.01	0.03	0.001	0.	0.01	0.001	0.001	0.02	0.027
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-08/23/89	12 ##	0.25	0.862	7.6	0.25	4.502	2.122	0.25	0.25	0.25	5.395

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

Annual Analysis for 1981 - Station NEPE0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/16/69-06/12/89	12	8.	11.117	23.5	1.	61.882	7.866	2.05	5.1	19.5	23.35
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/69-09/21/83	12	5710.	8420.833	30000.	1170.	85981335.606	9272.612	1290.	1580.	9250.	28260.
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/28/69-09/20/89	12	2.1	2.567	5.	0.5	2.846	1.687	0.53	1.05	4.225	4.94
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/72-08/23/89	11	40.	43.182	75.	20.	250.764	15.836	21.	33.	55.	71.6
00300	OXYGEN, DISSOLVED MG/L	02/23/70-08/23/89	11	11.8	11.745	15.6	9.5	2.557	1.599	9.58	10.9	12.2	15.
00335	COD, .025N K2CR2O7 MG/L	03/14/78-09/21/83	9	6.8	7.8	18.	4.7	15.953	3.994	4.7	5.75	8.1	18.
00400	PH (STANDARD UNITS)	04/28/69-09/20/89	12	7.4	7.517	8.7	6.5	0.407	0.638	6.65	7.125	7.775	8.67
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-09/20/89	12	7.355	7.19	8.7	6.5	0.524	0.724	6.65	7.125	7.775	8.67
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-09/20/89	12	0.044	0.065	0.316	0.002	0.007	0.085	0.002	0.017	0.075	0.251
00403p	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	12	7.2	7.25	8.3	6.6	0.221	0.47	6.66	6.9	7.55	8.12
00403p	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	12	7.189	7.07	8.3	6.6	0.256	0.506	6.66	6.9	7.55	8.12
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	12	0.065	0.085	0.251	0.005	0.005	0.071	0.009	0.029	0.126	0.223
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	12	19.	21.667	35.	11.	81.515	9.029	11.	14.25	32.25	34.7
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/14/78-09/20/89	12	19.	21.667	35.	11.	81.515	9.029	11.	14.25	32.25	34.7
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/14/78-09/21/83	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
00500p	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	12	56.	51.417	71.	31.	222.992	14.933	31.3	34.75	64.5	69.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-09/21/83	12	5.	5.542	20.	1.	27.703	5.263	1.	1.125	7.5	16.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/69-09/20/89	12	0.032	0.036	0.094	0.001	0.001	0.025	0.005	0.015	0.051	0.081
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/14/78-09/20/89	12	0.425	0.467	1.2	0.005	0.104	0.322	0.049	0.263	0.6	1.089
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/19/78-09/20/89	12	0.04	0.07	0.22	0.02	0.005	0.068	0.02	0.02	0.095	0.211
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/14/78-09/20/89	12	0.04	0.046	0.15	0.01	0.001	0.035	0.016	0.03	0.048	0.123
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	03/14/78-09/21/83	12	0.015	0.017	0.04	0.005	0.	0.012	0.005	0.006	0.028	0.037
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	12	17.	17.833	30.	7.	60.152	7.756	7.9	10.5	25.5	29.4
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	12	4.55	4.758	8.	1.6	3.817	1.954	1.84	3.3	6.3	7.76
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	12	1.2	1.333	2.3	0.6	0.372	0.61	0.63	0.825	2.05	2.24
00929p	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	12	2.5	2.658	3.8	1.3	0.655	0.81	1.39	2.225	3.575	3.77
00937p	POTASSIUM, TOTAL MG/L AS K)	10/16/69-09/21/83	12	0.7	0.842	1.6	0.3	0.203	0.45	0.33	0.45	1.325	1.57
00940p	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	11	2.	1.618	3.	0.2	0.654	0.808	0.3	0.9	2.	2.8
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	12	4.5	4.042	8.	1.5	3.566	1.888	1.65	2.	5.	7.1
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	12	0.14	0.145	0.21	0.11	0.001	0.031	0.11	0.123	0.15	0.207
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-09/21/83	12	14.65	13.925	19.	4.3	13.948	3.735	6.31	12.7	15.275	18.76
01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/70-08/23/89	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01022	BORON, TOTAL (UG/L AS B)	11/18/70-08/23/89	12	70.	79.167	140.	5.	2231.061	47.234	6.5	51.25	127.5	140.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/30/78-09/21/83	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01027	CADMIUM, TOTAL (UG/L AS CD)	10/16/69-08/23/89	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/30/78-09/21/83	12 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/70-08/23/89	12 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01040	COPPER, DISSOLVED (UG/L AS CU)	10/30/78-09/21/83	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-08/23/89	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01045p	IRON, TOTAL (UG/L AS FE)	06/12/69-08/23/89	12	222.5	200.	420.	30.	11068.182	105.205	45.	111.25	255.	378.
01049	LEAD, DISSOLVED (UG/L AS PB)	10/30/78-09/21/83	12 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-08/23/89	12 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01055p	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-08/23/89	12 ##	5.	6.25	10.	5.	5.114	2.261	5.	5.	8.75	10.
01075	SILVER, DISSOLVED (UG/L AS AG)	10/30/78-09/21/83	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01077	SILVER, TOTAL (UG/L AS AG)	10/16/69-09/21/83	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/30/78-09/21/83	12	2.5	3.083	10.	0.5	7.674	2.77	0.5	1.	4.5	8.8
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-08/23/89	12	3.5	9.	62.	0.5	289.591	17.017	0.5	2.	8.5	46.7
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	12	38.	312.833	3300.	3.	886908.333	941.758	4.5	11.25	52.75	2361.6
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	12	1.579	1.579	3.519	0.477	0.582	0.763	0.605	1.03	1.717	3.134
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			37.971								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	12	10.5	14.083	31.	1.	108.447	10.414	1.9	6.25	25.25	30.7
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	12	1.021	1.001	1.491	0.	0.183	0.427	0.181	0.795	1.399	1.487
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			10.032								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/14/78-05/16/89	12	5.5	7.833	30.	1.	73.061	8.548	1.	1.5	10.25	26.4
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/14/78-05/16/89	12	0.739	0.663	1.477	0.	0.241	0.491	0.	0.119	1.007	1.411
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			4.6								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/20/89	11	47.	42.818	60.	21.	189.564	13.768	22.	26.	57.	59.6
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	12	0.006	0.01	0.035	0.001	0.	0.011	0.001	0.002	0.019	0.033
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-08/23/89	12 ##	0.25	0.25	0.25	0.25	0.	0.	0.25	0.25	0.25	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 1982 - Station NEPE0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/16/69-06/12/89	11	8.9	10.082	21.9	1.3	50.196	7.085	1.44	4.5	17.	21.62
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/69-09/21/83	12	3855.	11020.833	52900.	1730.	213057862.879	14596.502	1985.	3435.	13625.	43840.
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/28/69-09/20/89	12	1.85	4.767	19.	0.2	34.772	5.897	0.32	0.8	7.4	17.2
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/72-08/23/89	12	41.	40.083	60.	19.	166.083	12.887	19.9	29.75	49.	58.5
00300	OXYGEN, DISSOLVED MG/L	02/23/70-08/23/89	12	11.2	11.108	13.3	8.5	2.788	1.67	8.62	9.35	12.65	13.27
00335	COD, .025N K2CR2O7 MG/L	03/14/78-09/21/83	12	6.5	7.333	17.3	4.7	10.855	3.295	4.76	5.925	7.55	14.51
00400	PH (STANDARD UNITS)	04/28/69-09/20/89	8	7.25	7.3	7.8	7.	0.069	0.262	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-09/20/89	8	7.247	7.241	7.8	7.	0.073	0.269	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-09/20/89	8	0.057	0.057	0.1	0.016	0.001	0.028	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	12	6.95	6.992	7.6	6.4	0.11	0.332	6.49	6.725	7.2	7.54
00403p	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	12	6.947	6.881	7.6	6.4	0.123	0.351	6.49	6.725	7.2	7.54
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	12	0.113	0.131	0.398	0.025	0.01	0.102	0.03	0.063	0.189	0.339
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	12	20.	18.5	25.	10.	22.636	4.758	10.3	14.25	22.	24.1
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/14/78-09/20/89	12	20.	18.5	25.	10.	22.636	4.758	10.3	14.25	22.	24.1
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/14/78-09/21/83	12 ##	0.5	0.625	1.	0.5	0.051	0.226	0.5	0.5	0.875	1.
00500p	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	12	46.	53.167	93.	30.	346.515	18.615	32.4	41.	62.75	89.1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-09/21/83	12	3.5	5.95	20.	0.1	51.294	7.162	0.1	0.4	7.75	20.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/69-09/20/89	12	0.049	0.061	0.222	0.005	0.003	0.057	0.007	0.027	0.076	0.181
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/14/78-09/20/89	12	0.153	0.221	0.46	0.05	0.023	0.151	0.065	0.1	0.393	0.451
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/19/78-09/20/89	12	0.025	0.122	0.71	0.004	0.041	0.202	0.004	0.013	0.155	0.575
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/14/78-09/20/89	12	0.055	0.072	0.15	0.02	0.002	0.041	0.023	0.05	0.11	0.144
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	03/14/78-09/21/83	12	0.04	0.047	0.11	0.005	0.001	0.034	0.005	0.02	0.078	0.104
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	12	15.	13.667	22.	5.	24.788	4.979	5.3	10.5	16.	21.1
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	12	4.	3.842	6.4	1.6	1.77	1.33	1.84	2.525	4.8	5.92
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	12	0.9	0.967	1.7	0.3	0.181	0.425	0.33	0.65	1.3	1.61
00929p	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	12	2.5	2.325	3.7	1.	0.533	0.73	1.15	1.625	2.775	3.43
00937p	POTASSIUM, TOTAL MG/L AS K)	10/16/69-09/21/83	12	0.8	0.725	1.2	0.1	0.091	0.302	0.19	0.5	0.9	1.14
00940p	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	12	0.9	1.083	3.	0.4	0.683	0.827	0.4	0.425	1.75	2.7
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	12	6.	5.792	11.	2.5	6.975	2.641	2.65	3.25	7.75	10.4
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	12	0.13	0.131	0.19	0.08	0.001	0.028	0.089	0.113	0.148	0.181
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-09/21/83	12	13.5	14.017	19.	7.	13.103	3.62	7.9	12.	17.125	19.
01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/70-08/23/89	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01022	BORON, TOTAL (UG/L AS B)	11/18/70-08/23/89	12	31.	55.417	140.	5.	2193.356	46.833	6.8	21.75	99.25	137.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/30/78-09/21/83	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01027	CADMIUM, TOTAL (UG/L AS CD)	10/16/69-08/23/89	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/30/78-09/21/83	12 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/70-08/23/89	12 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01040	COPPER, DISSOLVED (UG/L AS CU)	10/30/78-09/21/83	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-08/23/89	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01045p	IRON, TOTAL (UG/L AS FE)	06/12/69-08/23/89	12	110.	188.333	830.	10.	49433.333	222.336	13.	45.	235.	668.
01049	LEAD, DISSOLVED (UG/L AS PB)	10/30/78-09/21/83	12 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-08/23/89	12 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01055p	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-08/23/89	12 ##	5.	5.833	10.	5.	3.788	1.946	5.	5.	5.	10.
01075	SILVER, DISSOLVED (UG/L AS AG)	10/30/78-09/21/83	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01077	SILVER, TOTAL (UG/L AS AG)	10/16/69-09/21/83	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/30/78-09/21/83	12 ##	0.5	1.167	5.	0.5	2.47	1.572	0.5	0.5	0.5	4.7
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-08/23/89	12 ##	0.5	1.	3.	0.5	0.727	0.853	0.5	0.5	1.75	2.7
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	12	36.5	70.167	290.	1.	7415.788	86.115	1.9	15.5	91.75	258.8
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	12	1.562	1.496	2.462	0.	0.473	0.688	0.181	1.147	1.962	2.405
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			31.3								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	12	7.	11.708	68.	0.5	349.521	18.695	0.5	0.875	13.25	52.7
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	12	0.759	0.626	1.833	-0.301	0.493	0.702	-0.301	-0.151	1.12	1.652
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.225								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/14/78-05/16/89	12	3.5	9.792	56.	0.5	257.657	16.052	0.5	0.875	9.25	46.7
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/14/78-05/16/89	12	0.54	0.56	1.748	-0.301	0.431	0.657	-0.301	-0.151	0.961	1.643
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			3.633								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/20/89	12	42.5	44.083	73.	21.	174.265	13.201	24.3	34.5	52.	67.6
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	12	0.008	0.012	0.041	0.001	0.	0.012	0.001	0.004	0.02	0.036
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-08/23/89	12 ##	0.25	0.25	0.25	0.25	0.	0.	0.25	0.25	0.25	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 1983 - Station NEPE0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/16/69-06/12/89	8	12.05	11.438	26.6	1.9	62.157	7.884	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/69-09/21/83	9	7660.	7805.556	15400.	2040.	21527527.778	4639.777	2040.	3140.	11950.	15400.
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/28/69-09/20/89	9	1.4	3.344	9.8	0.4	12.883	3.589	0.4	0.75	6.3	9.8
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/72-08/23/89	9	35.	32.778	45.	19.	77.944	8.829	19.	23.5	39.	45.
00300	OXYGEN, DISSOLVED MG/L	02/23/70-08/23/89	8	11.1	10.888	13.1	7.8	2.778	1.667	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	03/14/78-09/21/83	9	7.1	6.822	10.6	0.8	7.739	2.782	0.8	5.65	8.6	10.6
00400	PH (STANDARD UNITS)	04/28/69-09/20/89	8	7.3	7.312	7.9	7.	0.081	0.285	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-09/20/89	8	7.3	7.247	7.9	7.	0.086	0.294	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-09/20/89	8	0.05	0.057	0.1	0.013	0.001	0.028	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	9	7.1	7.044	7.5	6.4	0.09	0.3	6.4	6.95	7.2	7.5
00403p	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	9	7.1	6.936	7.5	6.4	0.104	0.322	6.4	6.95	7.2	7.5
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	9	0.079	0.116	0.398	0.032	0.012	0.109	0.032	0.065	0.113	0.398
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	9	19.	18.	23.	11.	19.5	4.416	11.	13.5	22.	23.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/14/78-09/20/89	9	19.	18.	23.	11.	19.5	4.416	11.	13.5	22.	23.
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/14/78-09/21/83	9 ##	0.5	0.556	1.	0.5	0.028	0.167	0.5	0.5	0.5	1.
00500p	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	9	43.	42.222	69.	16.	244.944	15.651	16.	30.	50.5	69.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-09/21/83	9	3.	3.556	8.	1.	6.278	2.506	1.	1.5	5.5	8.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/69-09/20/89	9	0.059	0.057	0.1	0.018	0.001	0.032	0.018	0.023	0.085	0.1
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/14/78-09/20/89	9	0.2	0.178	0.3	0.05	0.007	0.082	0.05	0.095	0.23	0.3
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/19/78-09/20/89	9	0.02	0.049	0.18	0.004	0.004	0.062	0.004	0.005	0.095	0.18
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/14/78-09/20/89	9	0.02	0.035	0.08	0.01	0.001	0.027	0.01	0.015	0.06	0.08
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	03/14/78-09/21/83	9	0.01	0.016	0.06	0.005	0.	0.017	0.005	0.005	0.02	0.06
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	9	14.	13.556	20.	8.	15.778	3.972	8.	10.	16.	20.
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	9	3.2	3.444	4.8	1.6	0.978	0.989	1.6	3.1	4.4	4.8
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	9	1.	0.844	1.1	0.4	0.078	0.279	0.4	0.55	1.1	1.1
00929p	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	9	2.1	2.011	2.7	1.2	0.321	0.567	1.2	1.4	2.55	2.7
00937p	POTASSIUM, TOTAL MG/L AS K)	10/16/69-09/21/83	9	0.8	0.633	0.9	0.3	0.053	0.229	0.3	0.4	0.8	0.9
00940p	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	9	1.	1.167	2.	0.5	0.42	0.648	0.5	0.6	2.	2.
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	9	5.	5.111	8.	2.	3.861	1.965	2.	4.	7.	8.
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	9	0.13	0.128	0.16	0.09	0.001	0.025	0.09	0.105	0.15	0.16
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-09/21/83	9	13.	12.778	16.	9.	7.194	2.682	9.	10.	15.	16.
01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/70-08/23/89	9 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01022	BORON, TOTAL (UG/L AS B)	11/18/70-08/23/89	9	35.	64.333	146.	23.	2375.	48.734	23.	28.	118.5	146.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/30/78-09/21/83	9 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01027	CADMIUM, TOTAL (UG/L AS CD)	10/16/69-08/23/89	9 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/30/78-09/21/83	9 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/70-08/23/89	9 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01040	COPPER, DISSOLVED (UG/L AS CU)	10/30/78-09/21/83	9 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-08/23/89	9 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01045p	IRON, TOTAL (UG/L AS FE)	06/12/69-08/23/89	9	60.	105.556	280.	20.	7802.778	88.333	20.	35.	165.	280.
01049	LEAD, DISSOLVED (UG/L AS PB)	10/30/78-09/21/83	9 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-08/23/89	9 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01055p	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-08/23/89	9 ##	5.	6.111	10.	5.	4.861	2.205	5.	5.	7.5	10.
01075	SILVER, DISSOLVED (UG/L AS AG)	10/30/78-09/21/83	9 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01077	SILVER, TOTAL (UG/L AS AG)	10/16/69-09/21/83	9 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/30/78-09/21/83	9 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-08/23/89	9 ##	0.5	0.556	1.	0.5	0.028	0.167	0.5	0.5	0.5	1.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	9	43.	56.444	150.	13.	1938.528	44.029	13.	20.5	82.	150.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	9	1.633	1.629	2.176	1.114	0.127	0.356	1.114	1.301	1.914	2.176
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			42.587								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	9	3.	8.556	31.	0.5	123.965	11.134	0.5	0.75	18.	31.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	9	0.477	0.516	1.491	-0.301	0.461	0.679	-0.301	-0.151	1.249	1.491
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.28								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/14/78-05/16/89	9	2.	6.222	31.	1.	99.194	9.96	1.	1.	8.5	31.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/14/78-05/16/89	9	0.301	0.43	1.491	0.	0.299	0.547	0.	0.	0.889	1.491
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			2.693								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/20/89	9	43.	40.222	51.	26.	87.944	9.378	26.	30.5	49.	51.
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	9	0.005	0.009	0.03	0.002	0.	0.009	0.002	0.002	0.015	0.03
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-08/23/89	9 ##	0.25	0.25	0.25	0.25	0.	0.	0.25	0.25	0.25	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 1988 - Station NEPE0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/16/69-06/12/89	3	6.2	6.233	11.5	1.	27.563	5.25	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/28/69-09/20/89	3	0.3	0.4	0.7	0.2	0.07	0.265	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/72-08/23/89	3	47.	47.	52.	42.	25.	5.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/23/70-08/23/89	3	11.1	10.9	12.8	8.8	4.03	2.007	**	**	**	**
00400	PH (STANDARD UNITS)	04/28/69-09/20/89	3	7.2	7.3	7.9	6.8	0.31	0.557	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-09/20/89	3	7.2	7.108	7.9	6.8	0.366	0.605	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-09/20/89	3	0.063	0.078	0.158	0.013	0.005	0.074	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/69-09/20/89	3	0.02	0.02	0.026	0.013	0.	0.007	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/14/78-09/20/89	3	0.13	0.123	0.15	0.09	0.001	0.031	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/19/78-09/20/89	3	0.02	0.019	0.03	0.006	0.	0.012	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/14/78-09/20/89	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	3	16.	16.	17.	15.	1.	1.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/70-08/23/89	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	11/18/70-08/23/89	1	41.	41.	41.	41.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/16/69-08/23/89	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/70-08/23/89	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-08/23/89	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	06/12/69-08/23/89	1	405.	405.	405.	405.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-08/23/89	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01055p	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-08/23/89	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-08/23/89	1	3.	3.	3.	3.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	3	3.	5.333	11.	2.	24.333	4.933	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	3	0.477	0.607	1.041	0.301	0.15	0.387	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.041								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/14/78-05/16/89	3	7.	33.667	90.	4.	2382.333	48.809	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/14/78-05/16/89	3	0.845	1.134	1.954	0.602	0.52	0.721	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			13.608								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/20/89	3	42.	42.	45.	39.	9.	3.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-08/23/89	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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

Annual Analysis for 1989 - Station NEPE0100

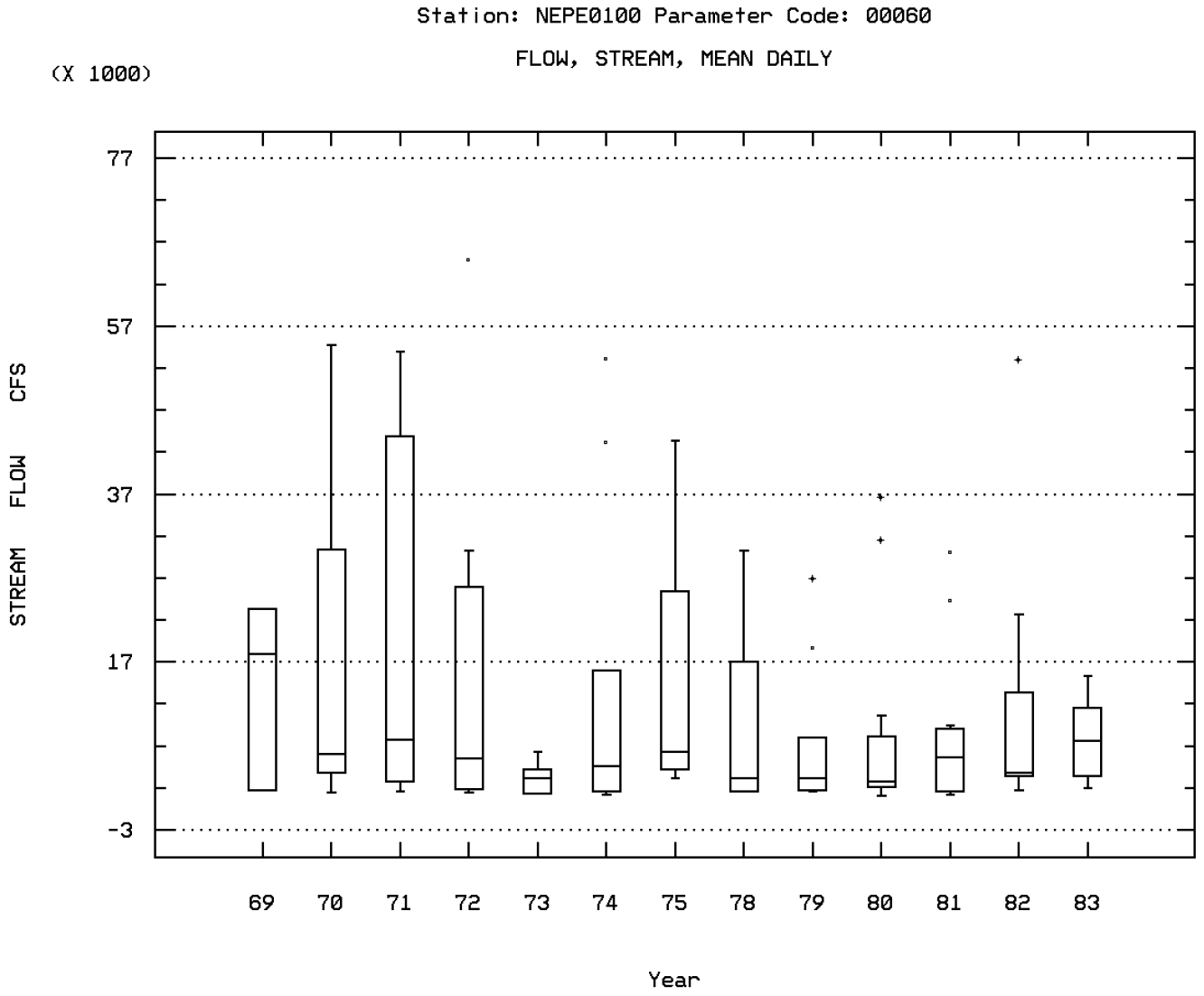
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/16/69-06/12/89	6	8.25	8.383	18.1	2.	36.062	6.005	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/28/69-09/20/89	8	1.35	3.1	11.	0.5	14.177	3.765	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/72-08/23/89	8	31.	30.25	47.	14.	189.357	13.761	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/23/70-08/23/89	8	10.3	10.513	12.9	8.5	2.33	1.526	**	**	**	**
00400	PH (STANDARD UNITS)	04/28/69-09/20/89	9	7.3	7.409	7.9	6.9	0.105	0.324	6.9	7.2	7.74	7.9
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-09/20/89	9	7.3	7.309	7.9	6.9	0.116	0.34	6.9	7.2	7.74	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-09/20/89	9	0.05	0.049	0.126	0.013	0.001	0.035	0.013	0.018	0.063	0.126
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	3	20.	18.333	21.	14.	14.333	3.786	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/14/78-09/20/89	3	24.	22.333	26.	17.	22.333	4.726	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/69-09/20/89	9	0.025	0.095	0.57	0.015	0.033	0.181	0.015	0.02	0.079	0.57
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/14/78-09/20/89	9	0.24	0.221	0.42	0.11	0.012	0.108	0.11	0.12	0.285	0.42
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/19/78-09/20/89	9	0.05	0.111	0.61	0.003	0.037	0.193	0.003	0.006	0.12	0.61
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/14/78-09/20/89	9 ##	0.025	0.055	0.25	0.025	0.006	0.075	0.025	0.025	0.048	0.25
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	9	16.	20.444	48.	12.	145.778	12.074	12.	12.	26.	48.
01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/70-08/23/89	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	11/18/70-08/23/89	3	79.	56.333	81.	9.	1681.333	41.004	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/16/69-08/23/89	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/70-08/23/89	3 ##	5.	10.667	22.	5.	96.333	9.815	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-08/23/89	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	06/12/69-08/23/89	3	160.	166.667	230.	110.	3633.333	60.277	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-08/23/89	3 ##	2.5	11.	28.	2.5	216.75	14.722	**	**	**	**
01055p	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-08/23/89	3 ##	5.	6.667	10.	5.	8.333	2.887	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 NEPE0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-08/23/89	3	5.	14.	36.	1.	367.	19.157	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	5	4.	5.3	10.	0.5	19.95	4.467	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	5	0.602	0.52	1.	-0.301	0.297	0.545	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.314								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/14/78-05/16/89	4	11.5	11.5	22.	1.	81.667	9.037	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/14/78-05/16/89	4	1.04	0.855	1.342	0.	0.358	0.598	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			7.168								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/20/89	9	43.	41.444	63.	24.	147.278	12.136	24.	30.5	49.	63.
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-08/23/89	3 ##	0.25	0.175	0.25	0.025	0.017	0.13	**	**	**	**

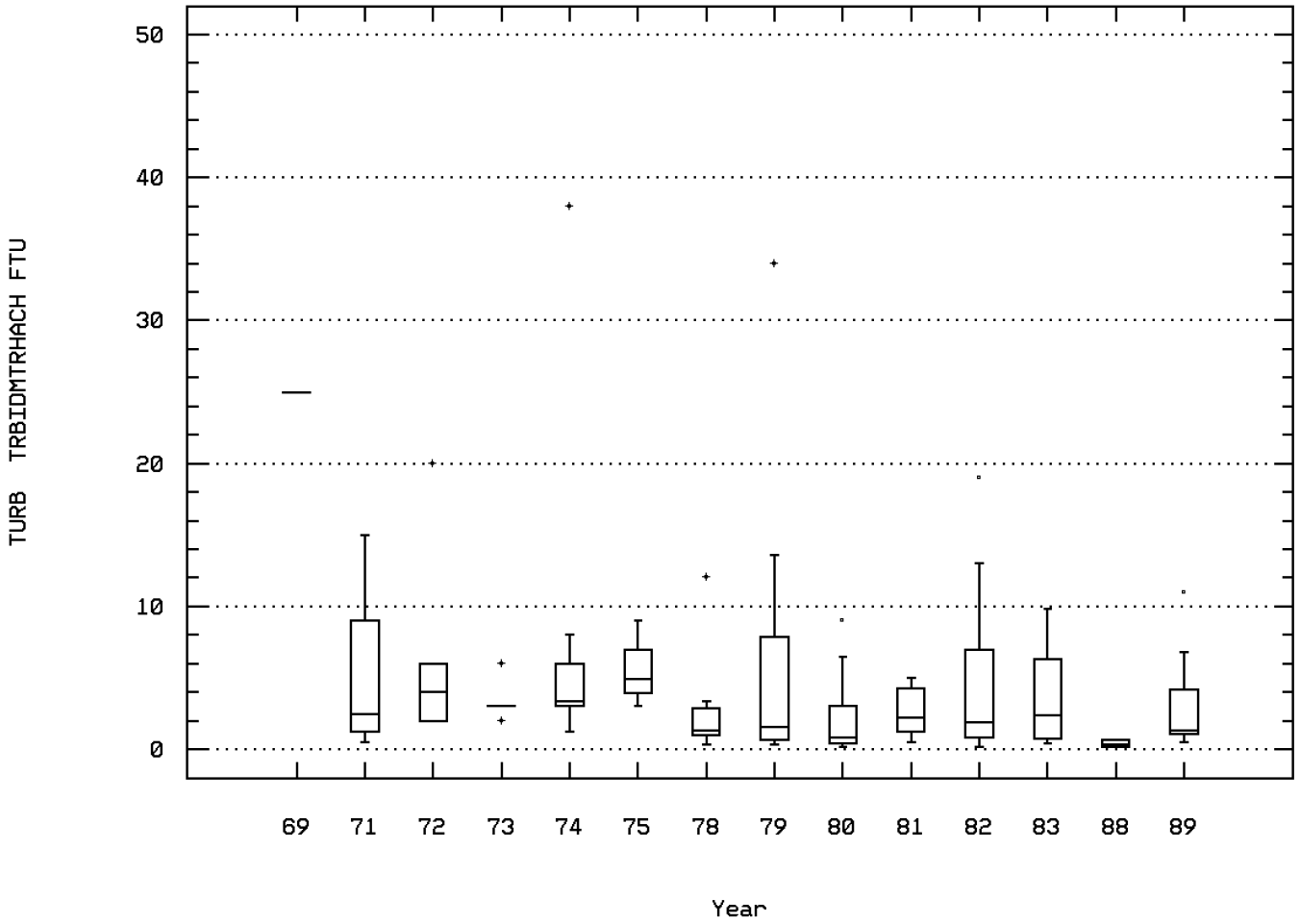
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



CLEARWATER RIVER AT OROFINO

Station: NEPE0100 Parameter Code: 00076

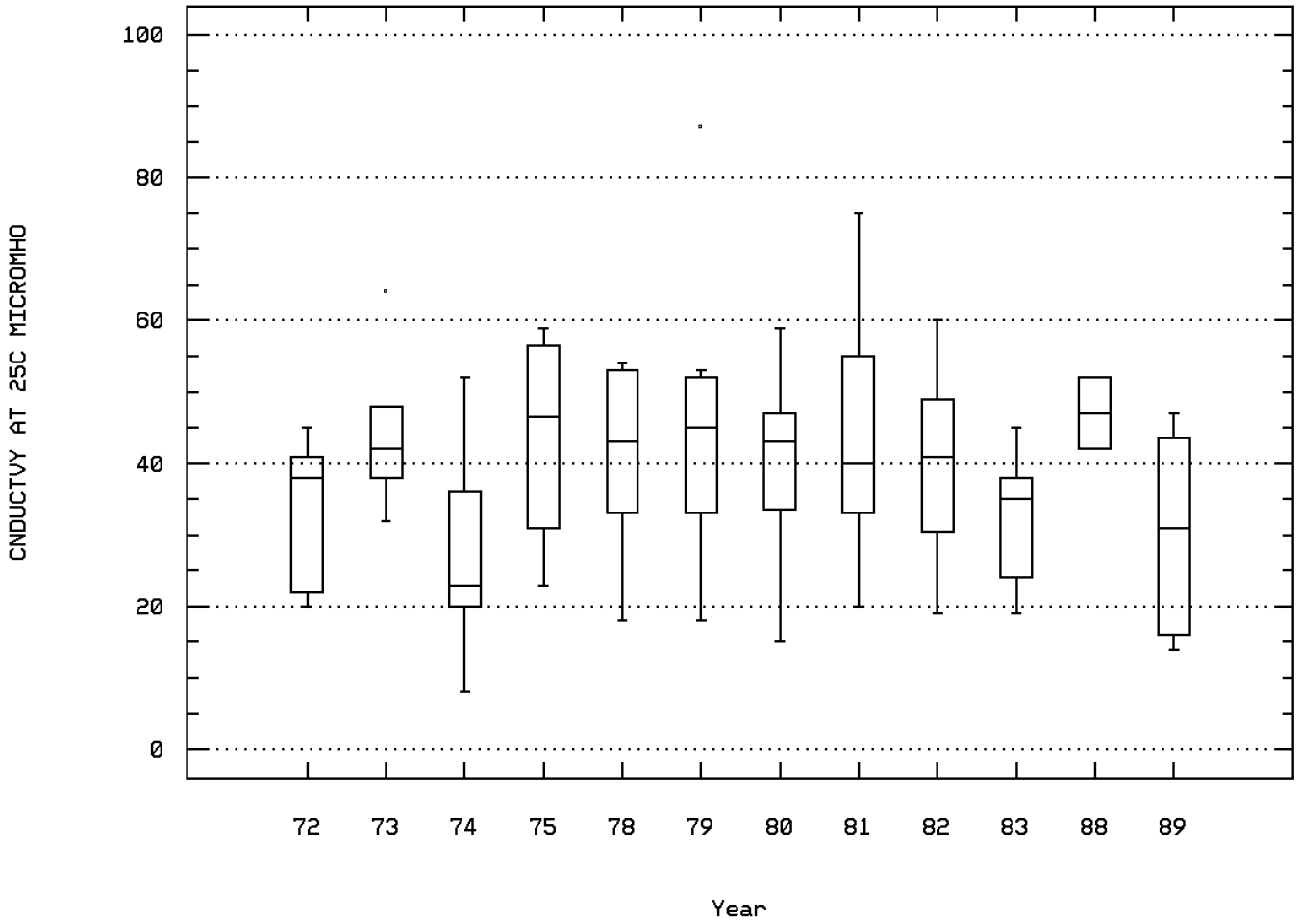
TURBIDITY,HACH TURBIDIMETER (FORMAZIN T



CLEARWATER RIVER AT OROFINO

Station: NEPE0100 Parameter Code: 00095

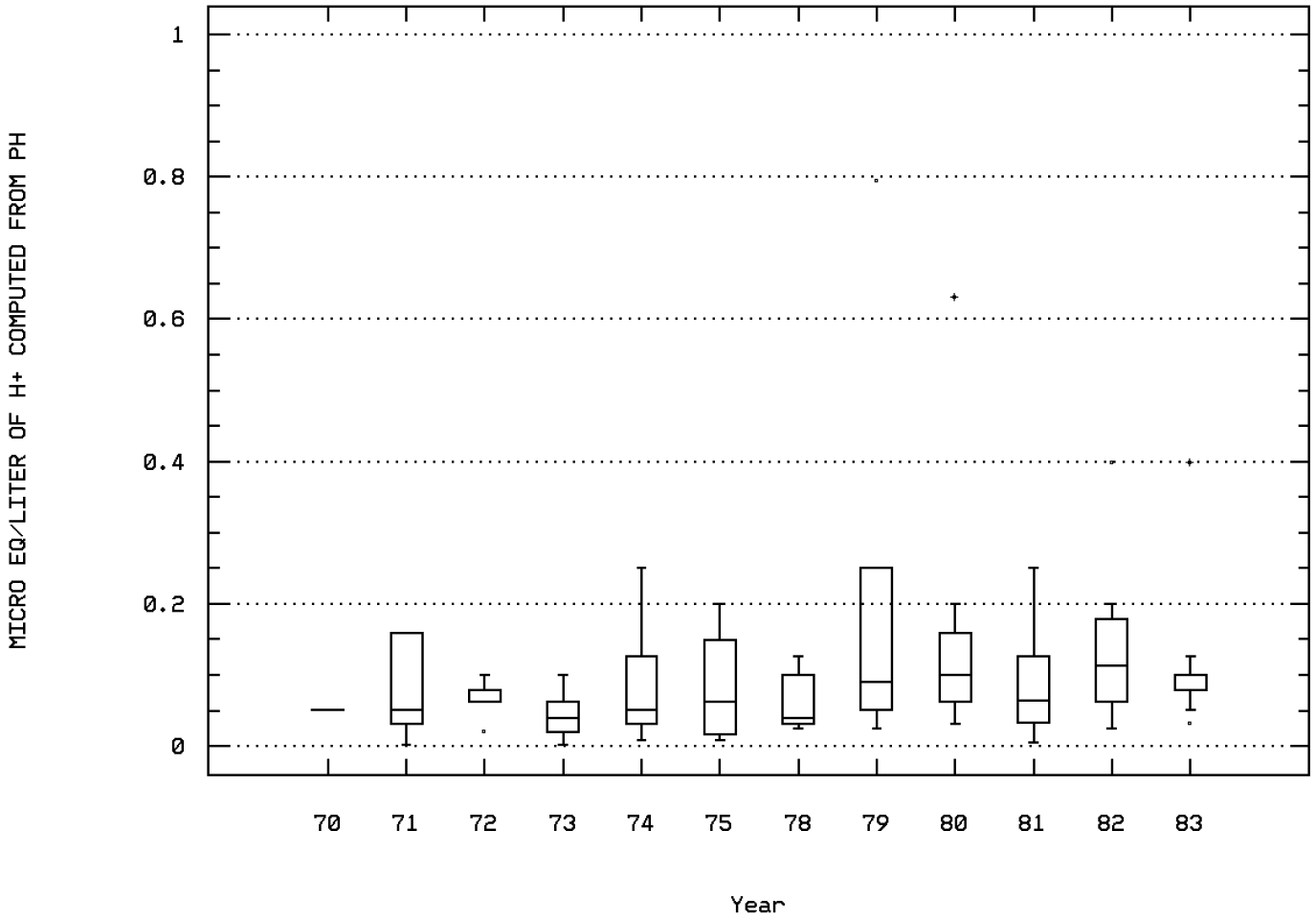
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



CLEARWATER RIVER AT OROFINO

Station: NEPE0100 Parameter Code: 00403

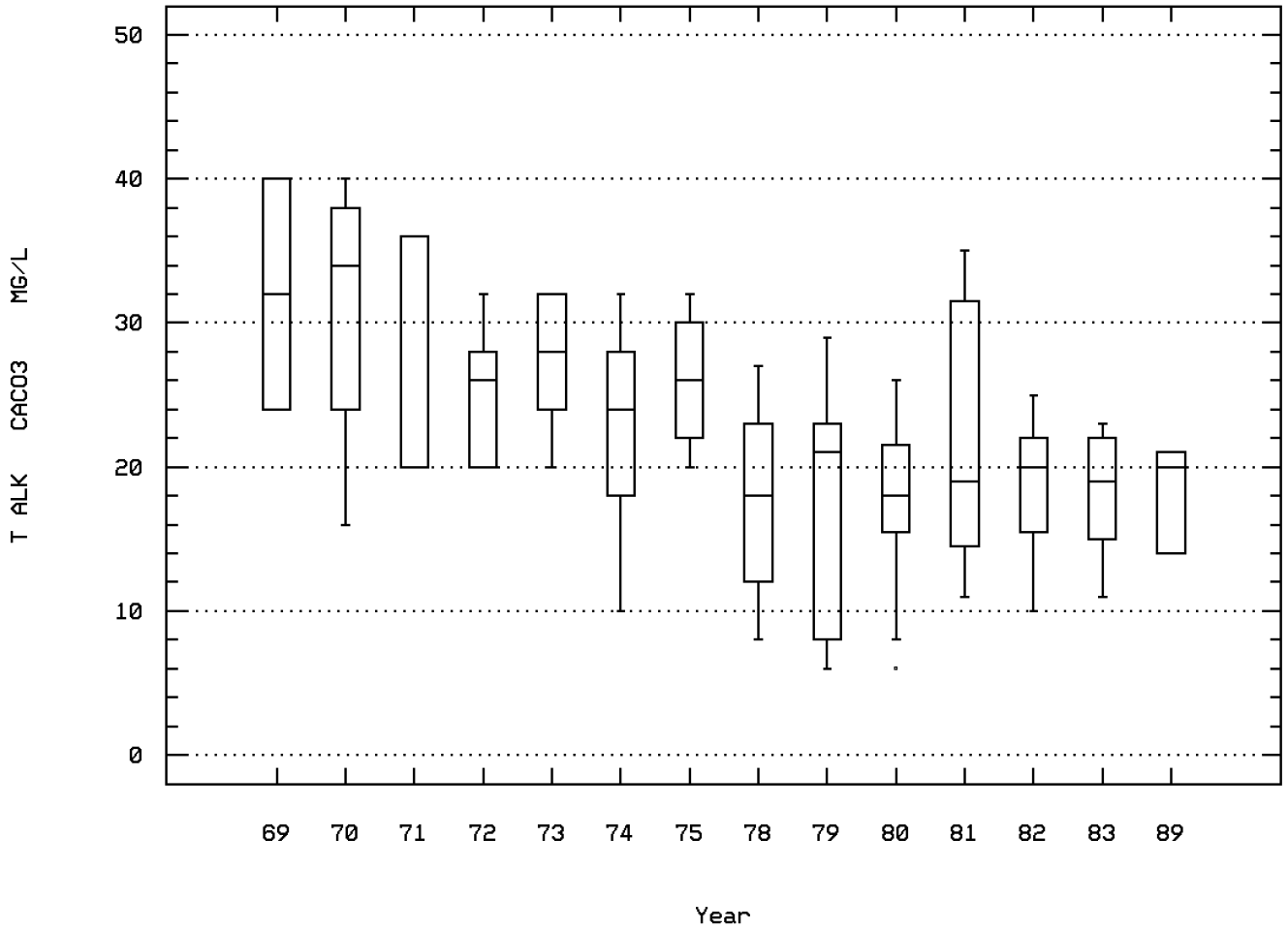
MICRO EQ/LITER OF H+ COMPUTED FROM PH



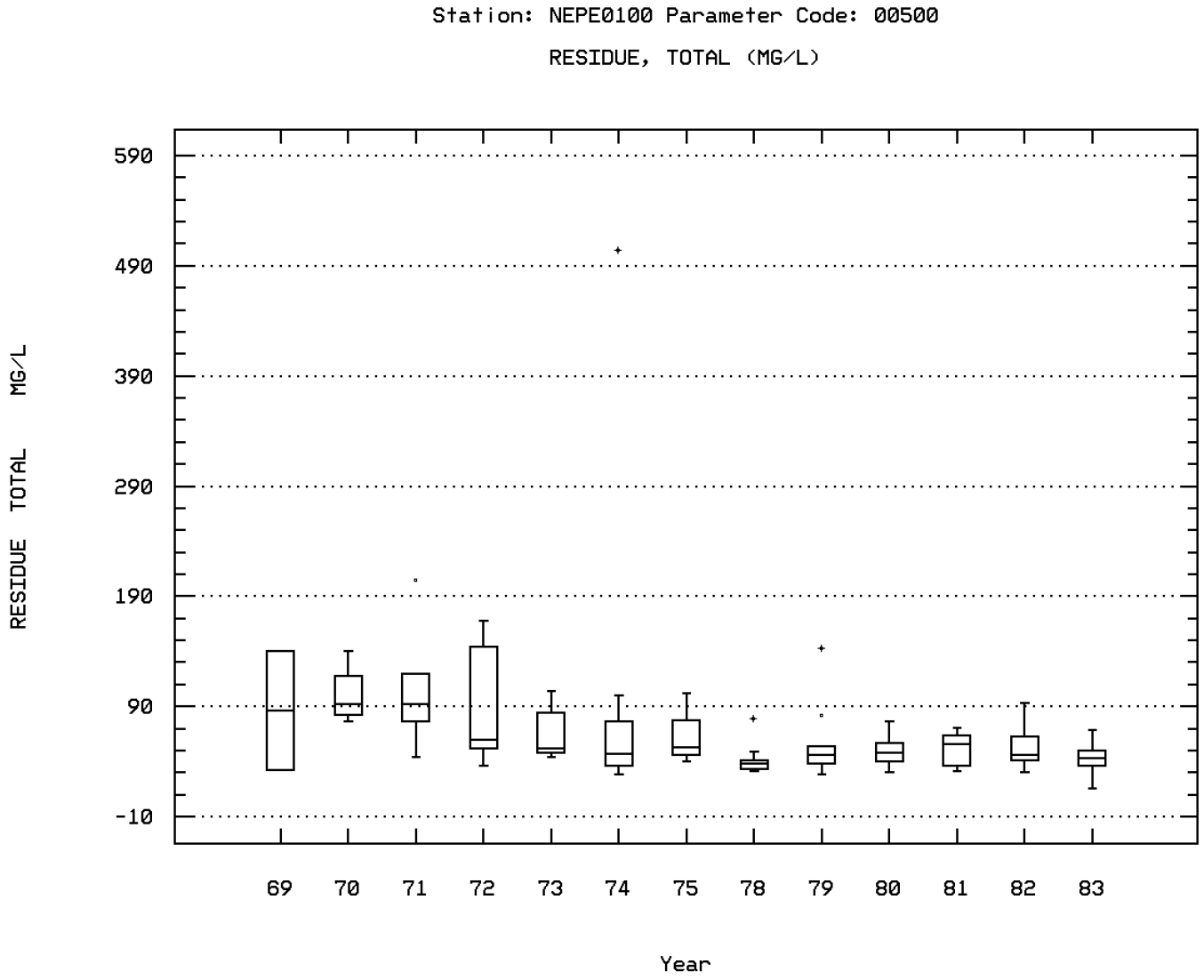
CLEARWATER RIVER AT OROFINO

Station: NEPE0100 Parameter Code: 00410

ALKALINITY, TOTAL (MG/L AS CACO3)



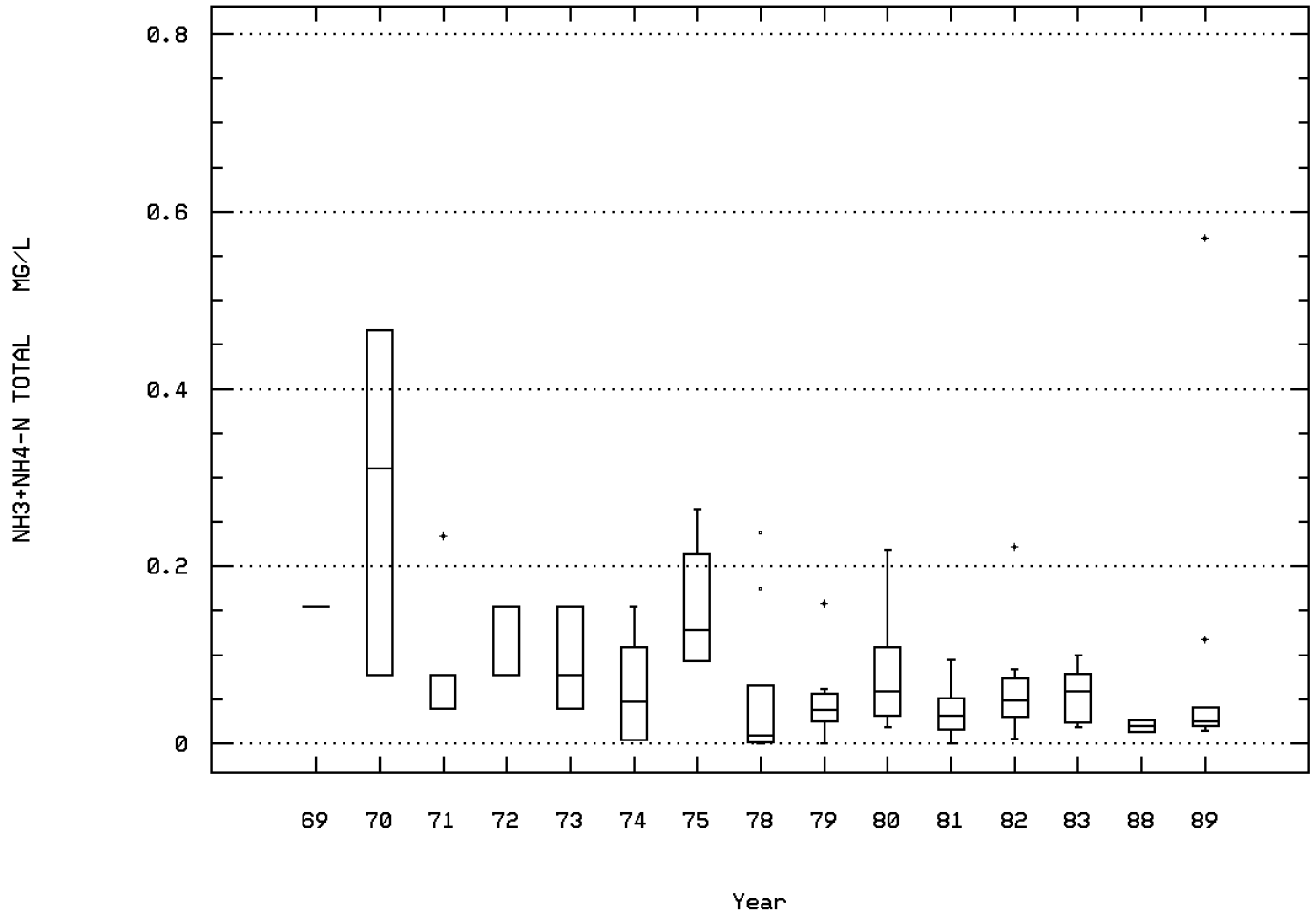
CLEARWATER RIVER AT OROFINO



CLEARWATER RIVER AT OROFINO

Station: NEPE0100 Parameter Code: 00610

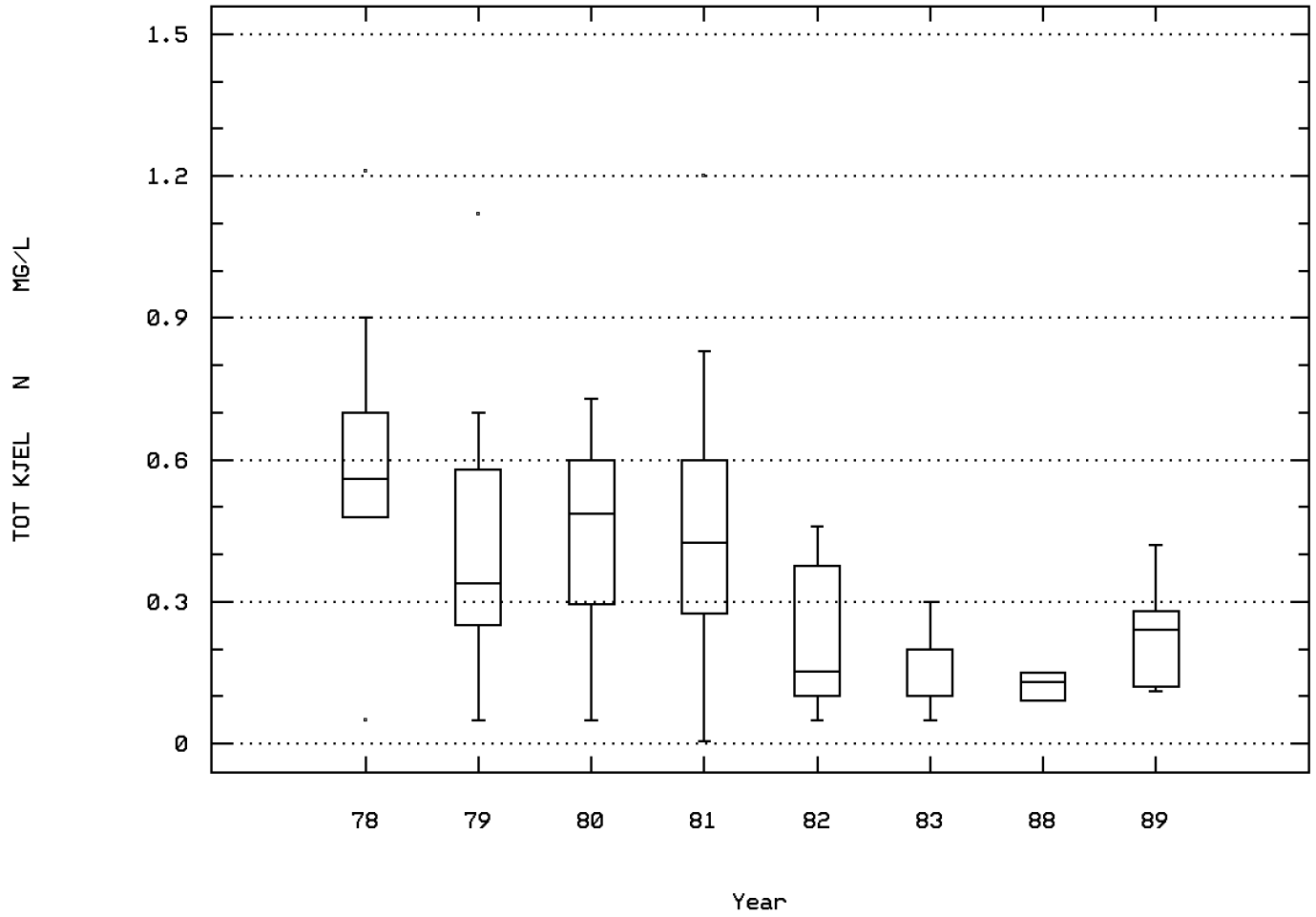
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



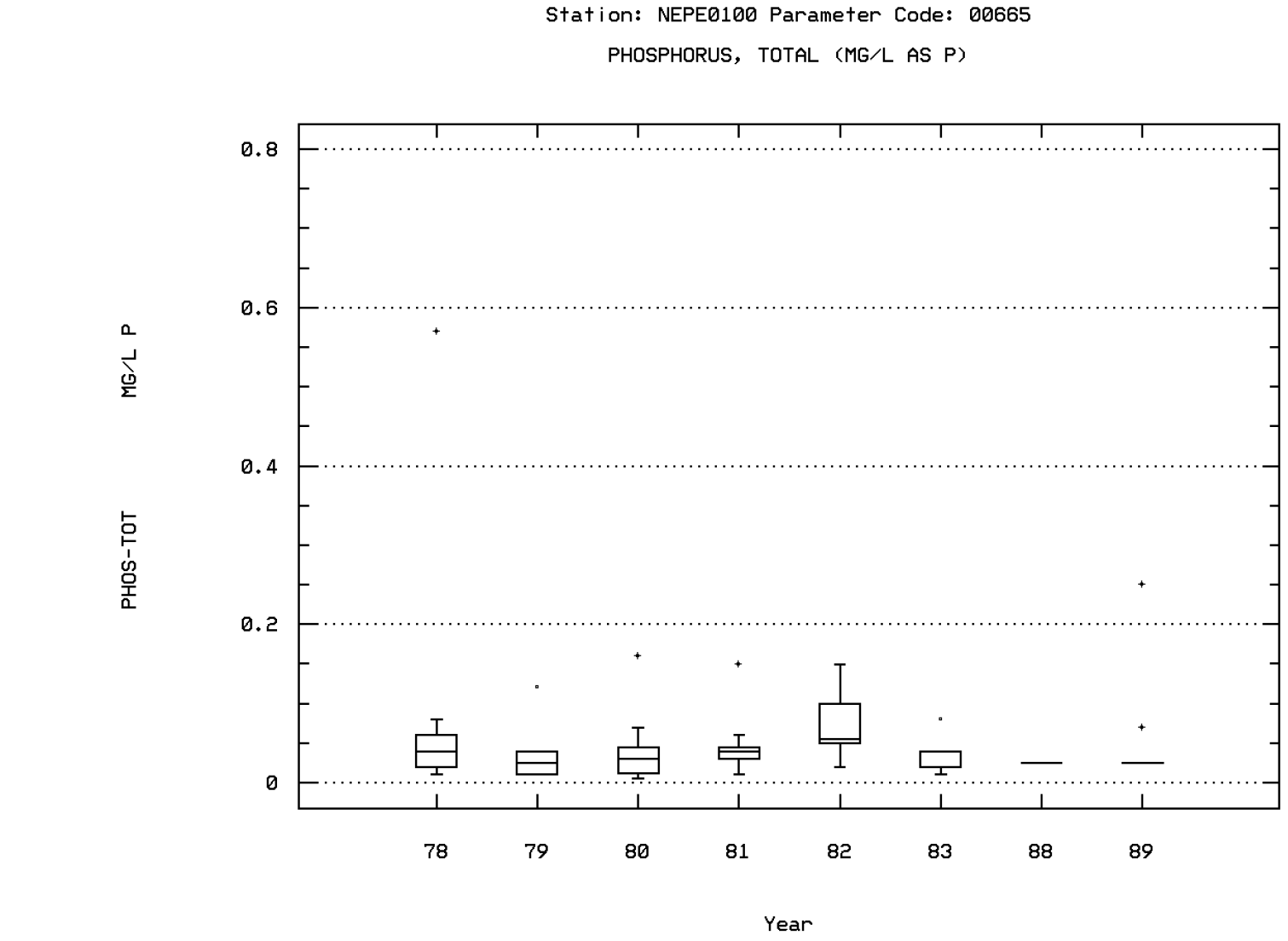
CLEARWATER RIVER AT OROFINO

Station: NEPE0100 Parameter Code: 00625

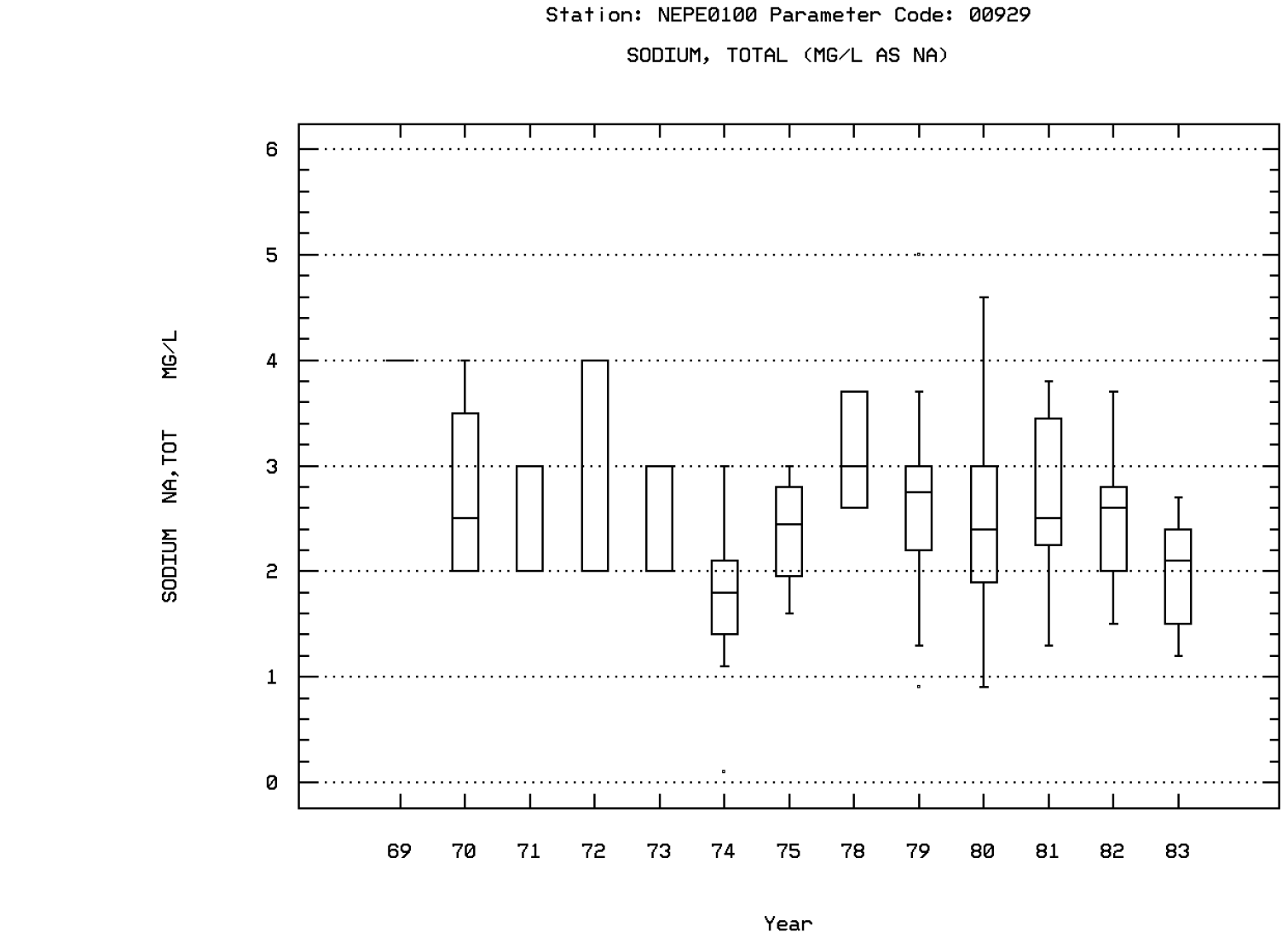
NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)



CLEARWATER RIVER AT OROFINO



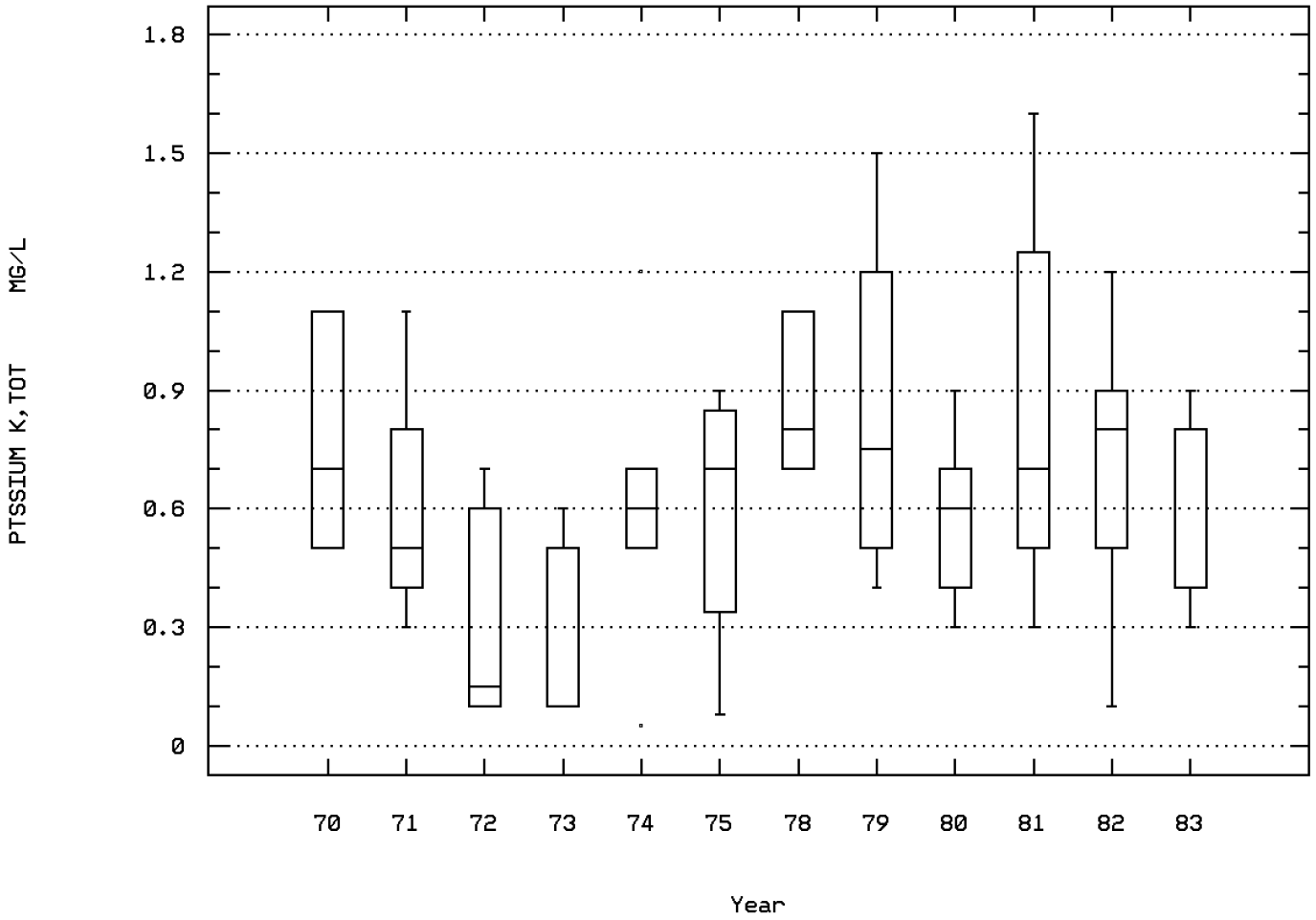
CLEARWATER RIVER AT OROFINO



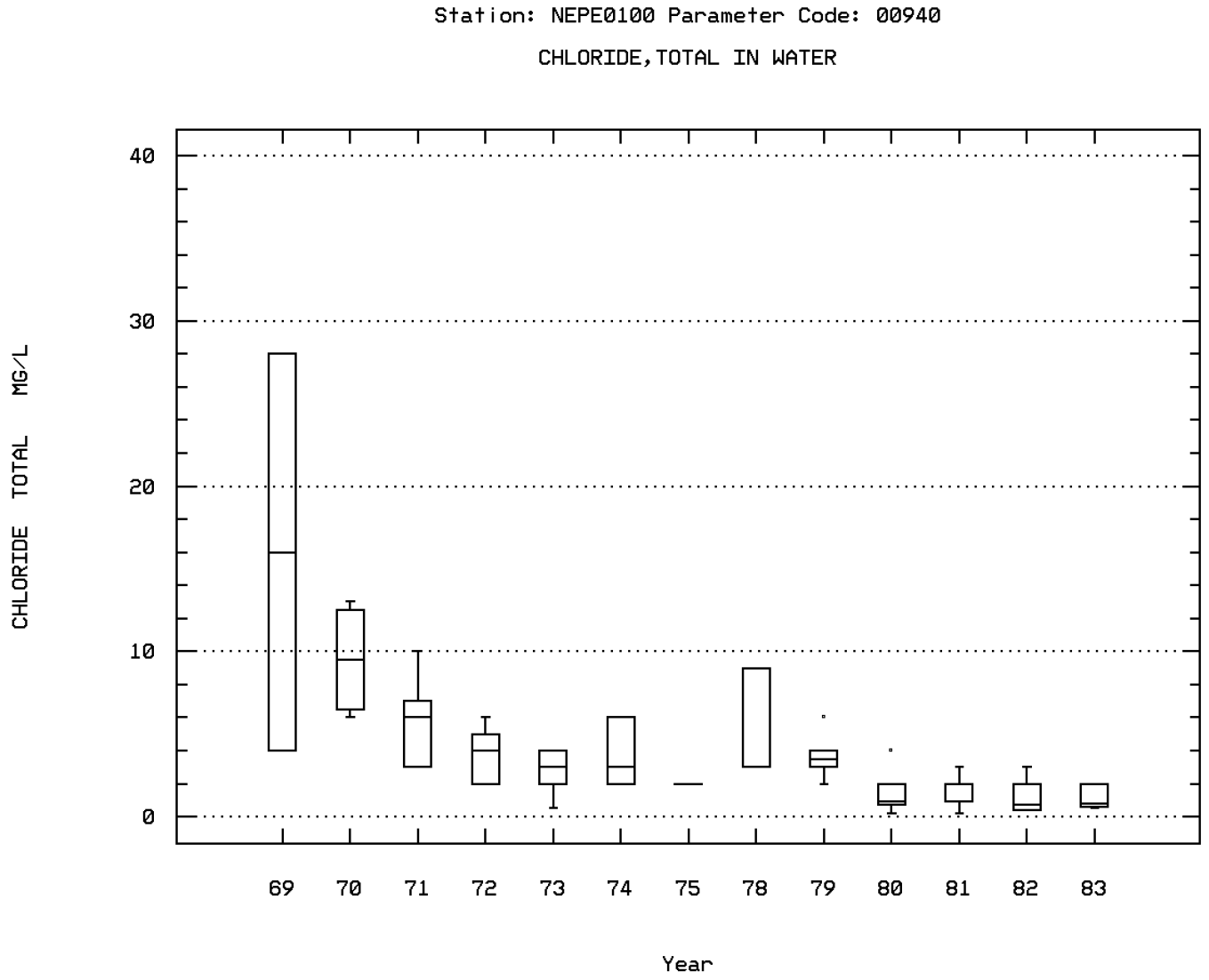
CLEARWATER RIVER AT OROFINO

Station: NEPE0100 Parameter Code: 00937

POTASSIUM, TOTAL MG/L AS K)



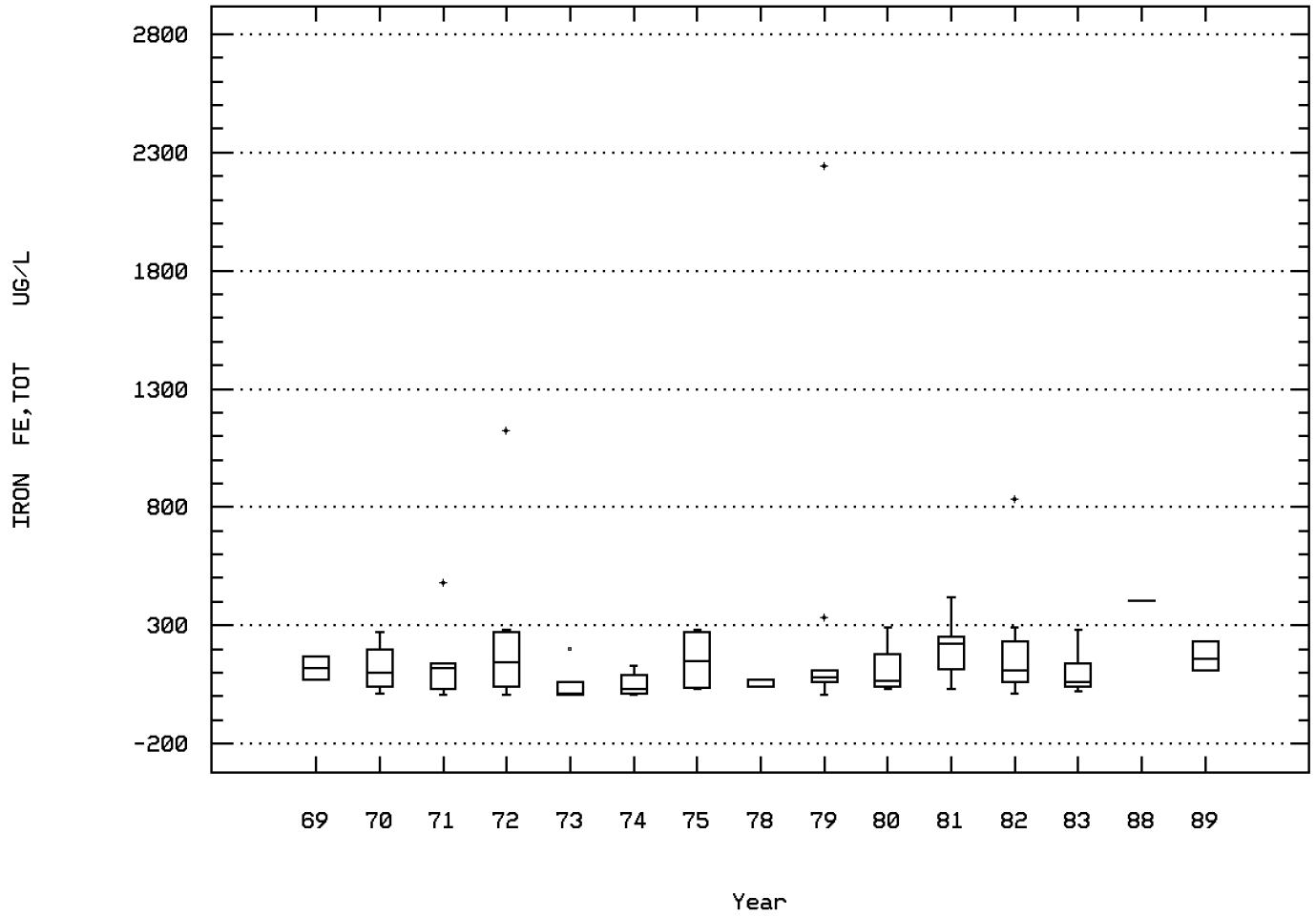
CLEARWATER RIVER AT OROFINO



CLEARWATER RIVER AT OROFINO

Station: NEPE0100 Parameter Code: 01045

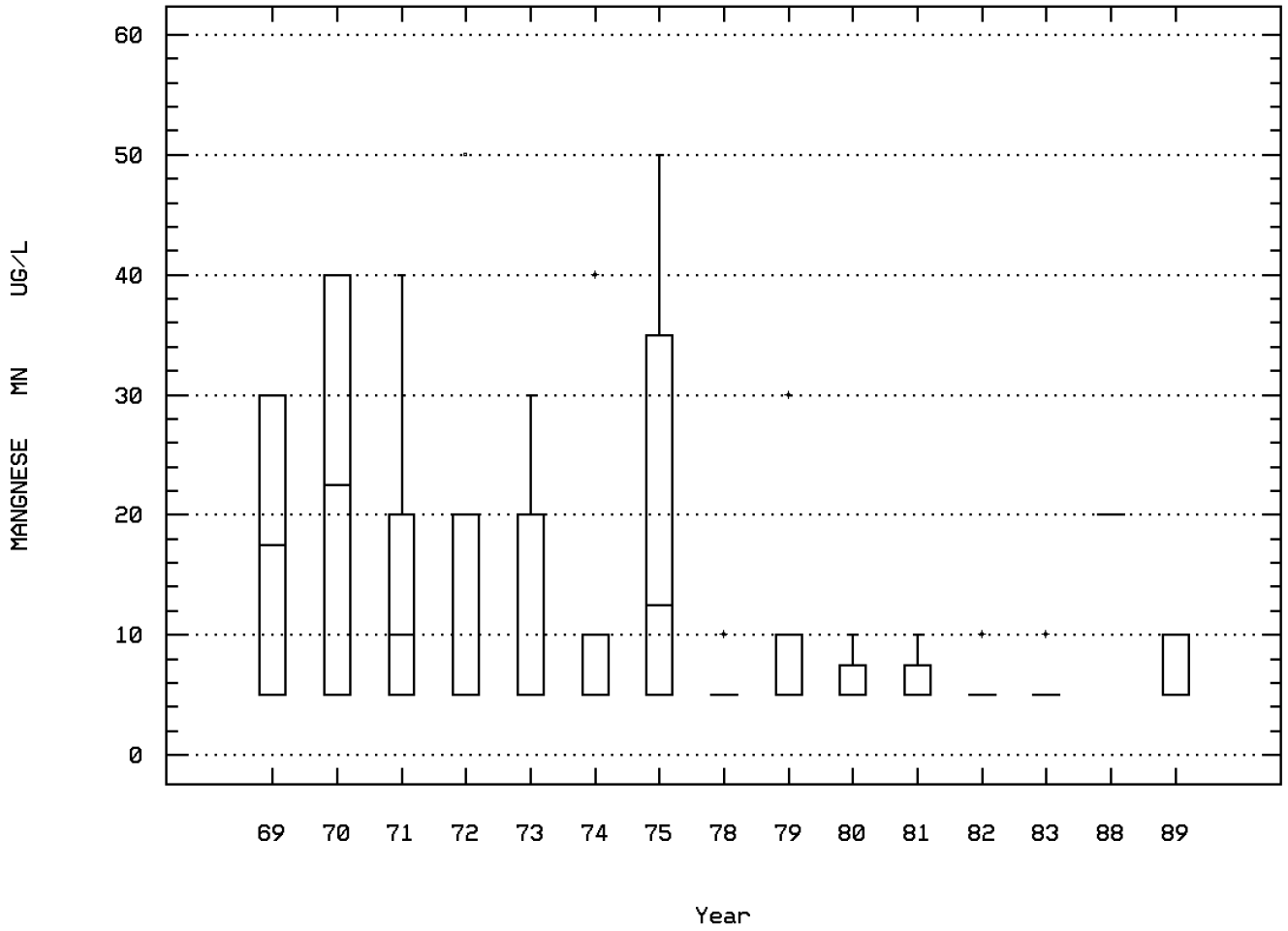
IRON, TOTAL (UG/L AS FE)



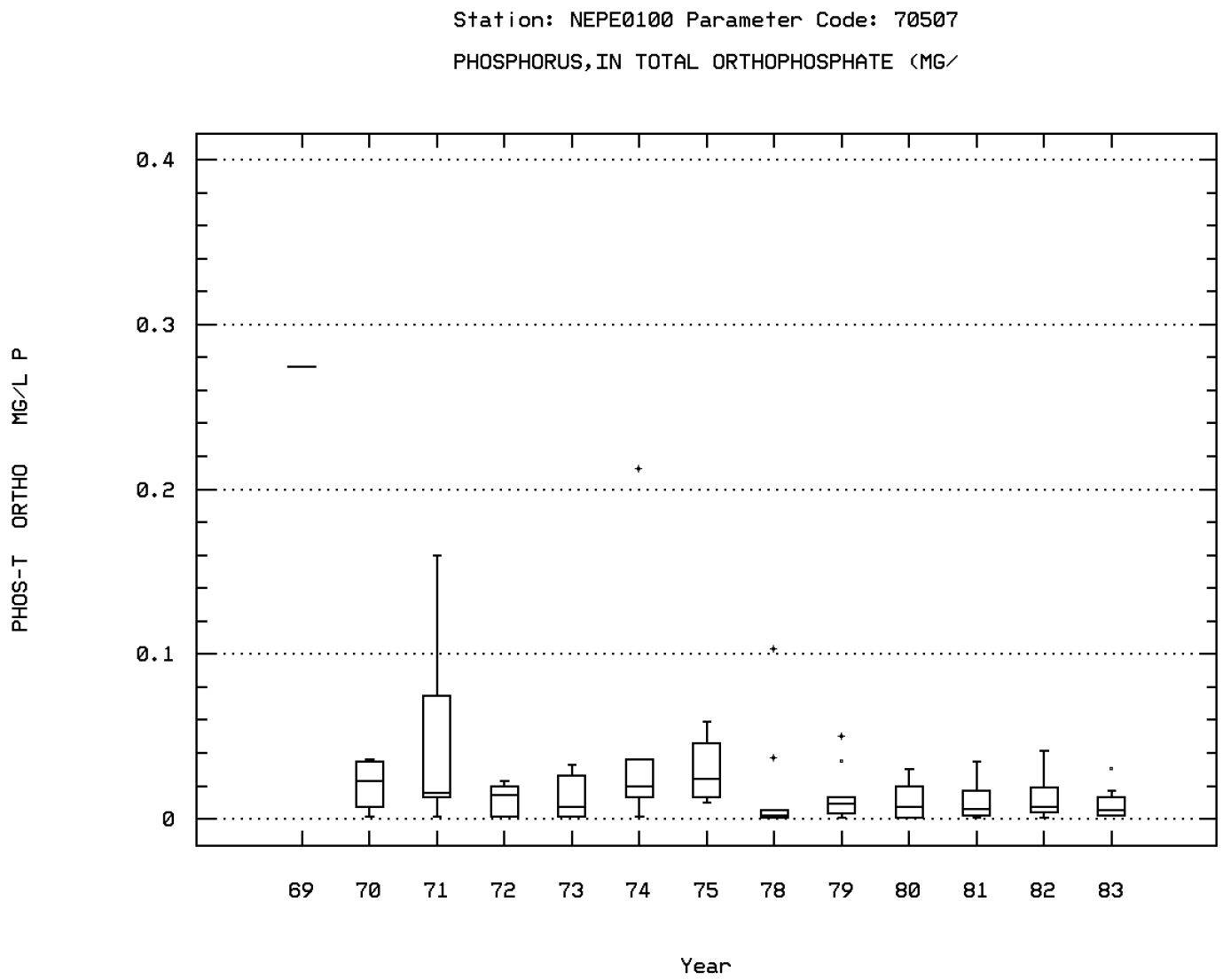
CLEARWATER RIVER AT OROFINO

Station: NEPE0100 Parameter Code: 01055

MANGANESE, TOTAL (UG/L AS MN)



CLEARWATER RIVER AT OROFINO



CLEARWATER RIVER AT OROFINO

Seasonal Analysis for Season #1: 8/01 to 2/28 - Station NEPE0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/16/69-06/12/89	60	6.1	9.298	28.	0.	72.503	8.515	1.	2.125	16.625	22.98
00057	FLOW, INDICATES IT HAS BEEN CHECKED	04/28/69-09/05/79	32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/69-09/21/83	60	2530.	3117.667	16000.	1080.	6216980.904	2493.387	1357.	1595.	3680.	5946.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/28/69-09/20/89	61	1.2	3.244	38.	0.2	43.156	6.569	0.3	0.7	3.15	6.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/72-08/23/89	57	43.	44.509	87.	8.	136.469	11.682	32.8	39.	51.	55.8
00300	OXYGEN, DISSOLVED MG/L	02/23/70-08/23/89	58	11.2	11.16	15.6	7.8	3.278	1.81	8.8	9.5	12.525	13.54
00400	PH (STANDARD UNITS)	04/28/69-09/20/89	57	7.3	7.372	8.7	6.5	0.255	0.505	6.78	7.	7.75	8.02
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-09/20/89	57	7.3	7.134	8.7	6.5	0.313	0.559	6.78	7.	7.75	8.02
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-09/20/89	57	0.05	0.073	0.316	0.002	0.006	0.076	0.01	0.018	0.1	0.167
00403	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	53	7.2	7.23	8.8	6.	0.233	0.483	6.6	6.95	7.5	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	53	7.2	6.974	8.8	6.	0.3	0.548	6.6	6.95	7.5	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	53	0.063	0.106	1.	0.002	0.026	0.161	0.02	0.032	0.113	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	59	22.	24.356	40.	10.	48.095	6.935	18.	20.	28.	36.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/14/78-09/20/89	37	22.	21.892	35.	11.	26.099	5.109	17.8	18.	23.5	29.8
00500	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	58	51.	67.	504.	28.	4095.333	63.995	36.9	42.	65.25	98.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-09/21/83	36	1.5	4.911	55.	0.1	89.543	9.463	0.85	1.	7.	8.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/69-09/20/89	63	0.049	0.075	0.466	0.001	0.007	0.082	0.004	0.026	0.091	0.166
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/12/69-11/30/78	27	0.068	0.184	1.693	0.001	0.108	0.329	0.002	0.04	0.208	0.424
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/14/78-09/20/89	43	0.29	0.341	1.12	0.005	0.07	0.265	0.05	0.12	0.57	0.696
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/19/78-09/20/89	39	0.06	0.15	1.8	0.001	0.1	0.317	0.005	0.02	0.14	0.35
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/14/78-09/20/89	43	0.03	0.057	0.57	0.005	0.008	0.088	0.01	0.025	0.06	0.126
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	48	18.5	24.979	88.	10.	297.127	17.237	12.	16.	24.	49.6
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	41	4.8	5.663	13.	2.4	5.607	2.368	3.2	4.	6.4	10.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	41	1.1	2.644	15.	0.7	11.43	3.381	0.8	1.	2.1	9.
00929	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	57	2.6	2.575	5.	0.1	0.873	0.935	1.	2.	3.	3.72
00937	POTASSIUM, TOTAL MG/L AS K)	10/16/69-09/21/83	57	0.7	0.727	1.6	0.05	0.13	0.36	0.18	0.5	0.95	1.2
00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	57	2.	3.428	28.	0.4	18.789	4.335	0.86	1.	4.	7.4
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	44	5.	6.557	96.	0.5	194.107	13.932	1.75	3.	5.	8.
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	41	0.13	0.13	0.58	0.005	0.008	0.09	0.005	0.11	0.16	0.178
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-09/21/83	37	15.	14.876	23.7	2.5	11.439	3.382	12.	13.15	16.	19.
01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/70-08/23/89	39 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01022	BORON, TOTAL (UG/L AS B)	11/18/70-08/23/89	39	50.	62.054	140.	0.1	1803.881	42.472	10.	26.	90.	130.
01027	CADMIUM, TOTAL (UG/L AS CD)	10/16/69-08/23/89	44 ##	0.5	1.045	8.	0.5	2.137	1.462	0.5	0.5	0.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/70-08/23/89	39 ##	25.	23.769	25.	5.	20.393	4.516	22.	25.	25.	25.
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-08/23/89	44 ##	5.	4.761	10.	0.5	2.029	1.424	4.	5.	5.	5.
01045	IRON, TOTAL (UG/L AS FE)	06/12/69-08/23/89	59	70.	153.898	2240.	5.	95018.162	308.25	10.	30.	180.	280.
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-08/23/89	44 ##	25.	21.534	28.	2.5	58.97	7.679	5.	25.	25.	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-08/23/89	61 ##	5.	9.426	40.	5.	94.249	9.708	5.	5.	10.	28.
01077	SILVER, TOTAL (UG/L AS AG)	10/16/69-09/21/83	37 ##	0.5	0.757	5.	0.5	1.064	1.032	0.5	0.5	0.5	0.6
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-08/23/89	44	2.	8.159	80.	0.5	273.346	16.533	0.5	0.5	6.5	33.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	50	99.	518.28	7000.	1.	1783207.879	1335.368	8.1	34.	480.	800.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	50	1.995	2.022	3.845	0.	0.654	0.809	0.908	1.531	2.68	2.903
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			105.133								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	45	8.	14.144	68.	0.5	278.064	16.675	1.	2.5	19.	42.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	45	0.903	0.84	1.833	-0.301	0.328	0.573	0.	0.389	1.278	1.626
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			6.919								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/14/78-05/16/89	40	6.	20.825	203.	0.5	1610.904	40.136	1.	2.25	23.75	54.4
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/14/78-05/16/89	40	0.778	0.812	2.307	-0.301	0.45	0.671	0.	0.345	1.374	1.734
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			6.49								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/20/89	47	48.	52.426	128.	26.	409.337	20.232	34.8	40.	58.	81.2
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	58	0.01	0.018	0.212	0.001	0.001	0.031	0.001	0.003	0.023	0.036
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-08/23/89	38 ##	0.25	0.548	7.6	0.025	1.648	1.284	0.25	0.25	0.25	0.375

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

Seasonal Analysis for Season #2: 3/01 to 5/19 - Station NEPE0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/16/69-06/12/89	26	6.75	7.215	10.9	4.	4.49	2.119	4.5	5.75	9.05	10.48
00057	FLOW, INDICATES IT HAS BEEN CHECKED	04/28/69-09/05/79	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/69-09/21/83	25	12500.	18931.6	64800.	3220.	282197605.667	16798.738	5016.	7015.	24650.	47640.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/28/69-09/20/89	27	6.	7.885	25.	1.	37.298	6.107	2.08	3.7	11.	19.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/72-08/23/89	25	37.	36.08	59.	14.	168.41	12.977	19.2	23.5	48.	54.
00300	OXYGEN, DISSOLVED MG/L	02/23/70-08/23/89	25	11.4	11.456	13.4	9.7	1.003	1.001	9.88	10.75	12.	12.94
00400	PH (STANDARD UNITS)	04/28/69-09/20/89	23	7.2	7.217	8.3	6.5	0.251	0.501	6.6	6.9	7.4	8.22
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-09/20/89	23	7.2	7.008	8.3	6.5	0.296	0.544	6.6	6.9	7.4	8.22
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-09/20/89	23	0.063	0.098	0.316	0.005	0.008	0.089	0.006	0.04	0.126	0.251
00403	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	24	7.1	7.242	8.6	6.7	0.205	0.453	6.8	6.9	7.475	7.9
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	24	7.1	7.088	8.6	6.7	0.23	0.48	6.8	6.9	7.475	7.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	24	0.079	0.082	0.2	0.003	0.003	0.056	0.014	0.034	0.126	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	24	20.	21.	32.	8.	40.174	6.338	12.5	17.25	24.	32.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/14/78-09/20/89	13	18.	17.538	27.	8.	27.103	5.206	9.6	13.5	21.	25.8
00500	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	24	64.5	78.958	204.	36.	2130.042	46.152	39.	44.75	96.75	164.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-09/21/83	13	4.	5.815	20.	0.1	30.218	5.497	0.46	1.25	8.	16.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/69-09/20/89	27	0.078	0.098	0.57	0.004	0.013	0.113	0.011	0.024	0.124	0.234
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/12/69-11/30/78	13	0.135	0.244	0.94	0.05	0.096	0.311	0.051	0.078	0.181	0.937
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/14/78-09/20/89	16	0.34	0.398	1.21	0.05	0.088	0.296	0.05	0.2	0.59	0.853
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/19/78-09/20/89	14	0.11	0.196	0.66	0.02	0.043	0.208	0.025	0.045	0.278	0.635
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/14/78-09/20/89	16	0.05	0.07	0.25	0.02	0.004	0.06	0.02	0.04	0.08	0.18
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	18	16.	23.611	96.	8.	461.075	21.473	9.8	12.	23.	60.
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	15	4.	4.633	11.	1.6	7.208	2.685	1.6	2.9	6.4	9.2
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	15	1.1	2.887	20.	0.6	25.327	5.033	0.6	0.7	2.	12.2
00929	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	22	2.1	1.973	3.	1.	0.477	0.691	1.	1.4	2.6	2.94
00937	POTASSIUM, TOTAL MG/L AS K)	10/16/69-09/21/83	22	0.65	0.623	1.2	0.1	0.118	0.344	0.1	0.35	0.9	1.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	24	2.	2.329	6.	0.2	3.254	1.804	0.5	1.	3.75	6.
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	15	4.	11.433	110.	1.	751.46	27.413	1.	2.	8.	50.6
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	15	0.12	0.123	0.26	0.005	0.005	0.067	0.005	0.09	0.16	0.224
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-09/21/83	15	15.	15.387	34.1	1.	72.268	8.501	2.98	11.	19.	28.46
01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/70-08/23/89	13 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01022	BORON, TOTAL (UG/L AS B)	11/18/70-08/23/89	14	52.5	70.214	170.	5.	2512.027	50.12	7.	34.	114.	158.
01027	CADMIUM, TOTAL (UG/L AS CD)	10/16/69-08/23/89	15 ##	0.5	0.8	2.5	0.5	0.493	0.702	0.5	0.5	0.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/70-08/23/89	13 ##	25.	23.462	25.	5.	30.769	5.547	13.	25.	25.	25.
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-08/23/89	15 ##	5.	4.433	5.	0.5	2.245	1.498	0.8	5.	5.	5.
01045	IRON, TOTAL (UG/L AS FE)	06/12/69-08/23/89	23	220.	218.043	1120.	5.	54822.134	234.141	7.	40.	280.	420.
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-08/23/89	15 ##	25.	20.533	25.	0.5	86.231	9.286	1.7	25.	25.	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-08/23/89	24 ##	5.	11.667	50.	5.	164.493	12.825	5.	5.	10.	35.
01077	SILVER, TOTAL (UG/L AS AG)	10/16/69-09/21/83	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-08/23/89	15	2.	3.933	22.	0.5	36.102	6.009	0.5	0.5	3.	15.4
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	22	350.	424.591	1600.	11.	157144.634	396.415	19.9	53.5	635.	956.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	22	2.544	2.337	3.204	1.041	0.393	0.627	1.282	1.725	2.802	2.98
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			217.084								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	21	10.	11.786	48.	0.5	109.714	10.474	3.	4.	16.	23.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	21	1.	0.912	1.681	-0.301	0.179	0.423	0.477	0.602	1.203	1.364
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			8.166								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/14/78-05/16/89	16	4.	7.688	33.	1.	86.229	9.286	1.	1.	13.25	25.3
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/14/78-05/16/89	16	0.588	0.592	1.519	0.	0.284	0.533	0.	0.	1.108	1.395
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			3.905								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/20/89	16	47.5	48.688	76.	26.	221.296	14.876	30.2	34.25	61.75	73.2
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	24	0.016	0.019	0.075	0.001	0.	0.019	0.001	0.004	0.025	0.048
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-08/23/89	15 ##	0.25	0.55	2.5	0.25	0.627	0.792	0.25	0.25	0.25	2.5

** - 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: 5/20 to 7/31 - Station NEPE0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/16/69-06/12/89	21	13.5	15.033	25.	8.	25.945	5.094	8.3	11.3	17.55	23.4
00057	FLOW, INDICATES IT HAS BEEN CHECKED	04/28/69-09/05/79	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/69-09/21/83	23	24200.	23407.391	54800.	3060.	265973483.794	16308.694	3734.	8670.	30400.	53020.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/28/69-09/20/89	22	1.2	1.655	4.	0.3	1.072	1.035	0.49	0.975	2.4	3.28
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/72-08/23/89	21	22.	24.571	58.	14.	102.557	10.127	15.2	18.5	30.	37.8
00300	OXYGEN, DISSOLVED MG/L	02/23/70-08/23/89	20	10.4	10.125	11.8	8.5	1.064	1.032	8.63	9.125	11.125	11.39
00400	PH (STANDARD UNITS)	04/28/69-09/20/89	24	7.25	7.287	8.7	6.5	0.246	0.496	6.65	6.925	7.575	7.95
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-09/20/89	24	7.247	7.077	8.7	6.5	0.292	0.54	6.65	6.925	7.575	7.95
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-09/20/89	24	0.057	0.084	0.316	0.002	0.006	0.08	0.012	0.027	0.119	0.225
00403	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	19	7.	6.905	7.5	6.1	0.119	0.346	6.4	6.7	7.1	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	19	7.	6.758	7.5	6.1	0.142	0.377	6.4	6.7	7.1	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	19	0.1	0.174	0.794	0.032	0.033	0.182	0.04	0.079	0.2	0.398
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	23	14.	14.652	30.	6.	43.055	6.562	6.8	10.	20.	26.4
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/14/78-09/20/89	14	11.	12.714	30.	6.	38.066	6.17	6.	8.	15.5	23.5
00500	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	22	33.	41.318	100.	16.	366.132	19.135	25.2	30.75	46.5	72.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-09/21/83	16	6.	6.569	20.	0.1	34.309	5.857	0.73	1.5	8.5	19.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/69-09/20/89	24	0.044	0.071	0.466	0.001	0.009	0.097	0.004	0.021	0.078	0.173
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/12/69-11/30/78	9	0.045	0.096	0.293	0.001	0.012	0.109	0.001	0.028	0.181	0.293
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/14/78-09/20/89	17	0.3	0.366	1.2	0.09	0.079	0.282	0.098	0.165	0.515	0.824
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/19/78-09/20/89	15	0.02	0.034	0.16	0.001	0.002	0.045	0.002	0.004	0.05	0.124
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/14/78-09/20/89	17	0.025	0.028	0.12	0.005	0.001	0.026	0.009	0.01	0.032	0.056
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/20/89	20	11.	13.2	56.	5.	128.379	11.33	5.1	7.25	13.5	26.8
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	18	2.7	2.878	5.6	0.7	1.778	1.334	1.51	1.9	3.4	5.15
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	18	0.6	1.372	12.	0.3	7.268	2.696	0.3	0.475	1.	3.
00929	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	20	1.35	1.625	4.	0.9	0.645	0.803	0.91	1.	1.95	3.11
00937	POTASSIUM, TOTAL MG/L AS K)	10/16/69-09/21/83	19	0.4	0.437	1.4	0.1	0.08	0.283	0.1	0.3	0.5	0.7
00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	22	1.	1.918	6.	0.2	2.949	1.717	0.43	0.875	3.	5.4
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	18	4.	4.	10.	0.5	5.147	2.269	1.85	2.	5.	7.3
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	18	0.14	0.203	1.19	0.005	0.066	0.258	0.082	0.108	0.168	0.461
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-09/21/83	16	10.7	11.113	25.9	4.2	25.347	5.035	5.74	8.25	12.25	20.51
01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/70-08/23/89	14 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01022	BORON, TOTAL (UG/L AS B)	11/18/70-08/23/89	12	40.5	74.292	330.	5.	8353.657	91.398	6.5	22.625	112.5	273.
01027	CADMIUM, TOTAL (UG/L AS CD)	10/16/69-08/23/89	16 ##	0.5	1.219	10.	0.5	5.732	2.394	0.5	0.5	0.5	4.75
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/70-08/23/89	13 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-08/23/89	17 ##	5.	5.029	10.	0.5	2.827	1.681	4.1	5.	5.	6.
01045	IRON, TOTAL (UG/L AS FE)	06/12/69-08/23/89	20	97.5	104.	260.	5.	5625.263	75.002	20.	35.	161.25	219.
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-08/23/89	17 ##	25.	24.706	60.	5.	126.471	11.246	5.	25.	25.	32.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-08/23/89	19 ##	5.	7.895	30.	5.	42.544	6.523	5.	5.	10.	20.
01077	SILVER, TOTAL (UG/L AS AG)	10/16/69-09/21/83	14 ##	0.5	0.821	5.	0.5	1.446	1.203	0.5	0.5	0.5	2.75
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-08/23/89	17 ##	0.5	5.735	60.	0.5	204.254	14.292	0.5	0.5	6.	19.2
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	19	160.	467.842	3300.	3.	646927.029	804.318	4.	40.	480.	1600.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	19	2.204	2.119	3.519	0.477	0.667	0.816	0.602	1.602	2.681	3.204
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			131.529								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	16	10.5	12.938	31.	0.5	112.829	10.622	0.5	3.25	23.75	30.3
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/16/89	16	1.021	0.873	1.491	-0.301	0.335	0.579	-0.301	0.508	1.369	1.481
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			7.459								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/14/78-05/16/89	14	10.5	11.821	31.	0.5	83.754	9.152	1.25	3.5	18.25	27.5
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/14/78-05/16/89	14	1.021	0.882	1.491	-0.301	0.255	0.505	0.	0.527	1.261	1.436
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			7.614								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/20/89	17	26.	28.765	51.	8.	116.191	10.779	16.8	22.5	32.	50.2
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	22	0.004	0.026	0.274	0.001	0.004	0.065	0.001	0.001	0.017	0.122
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-08/23/89	14 ##	0.25	0.268	0.5	0.25	0.004	0.067	0.25	0.25	0.25	0.375

** - Less than 9 observations ## - Computed 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: NEPE0101

NPS Station ID: NEPE0101 LAT/LON: 46.518337/-116.290282 Agency: 11EPALES Date Created: / /
Location: DWORSHAK RESERVOIR FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 160401
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 17060308 Depth of Water: 999 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 17060308002 RF1 Mile Point: 0.710 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: RF3 Mile Point: 0.00 Distance from RF3: 0.00 On/Off RF3:
Description:
170 DEGREES TO SPILLWAY DOORS ON DAM; 240 DEGREES TO W END OF DAM; 120 DEGREES TO TALUS PILE AT E END OF DAM; 200 YDS FR DAM; 300 DEGREES TO RED BLDG AT TOP OF BOAT RAMPS. COMMENTS: 4-7 ULE 16, CLEAR GREEN; DRIZZLE, OVERCAST; 10% LIGHT 7 FT; INTEG 15 FT. 7-23 ULE 15; 1% LIGHT, 20 FT; INTEG 20 FT; DEPTH 999 FT. 9-11 ULE 12; 1% LIGHT, 34 FT; INTEG 34 FT; DEPTH 999 FT.
MAP: AHSAHKA QUAD

Parameter Inventory for Station: NEPE0101

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/75-09/11/75	16	9.	10.669	24.2	2.2	48.705	6.979	2.83	5.125	16.525	23.29
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	04/07/75-09/11/75	24	93.	93.621	97.	91.	4.344	2.084	91.4	92.	96.	97.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/75-09/11/75	3	84.	82.	90.	72.	84.	9.165	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/75-09/11/75	24	21.	18.417	32.	1.	69.732	8.351	4.	13.	23.75	27.5
00300	OXYGEN, DISSOLVED MG/L	04/07/75-09/11/75	24	9.8	9.7	11.2	7.6	1.099	1.048	8.2	8.8	10.6	11.1
00400	PH (STANDARD UNITS)	04/07/75-09/11/75	24	7.	7.169	8.65	6.4	0.358	0.598	6.525	6.825	7.3	8.425
00400	CONVERTED PH (STANDARD UNITS)	04/07/75-09/11/75	24	7.	6.925	8.65	6.4	0.42	0.648	6.525	6.825	7.3	8.425
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/75-09/11/75	24	0.1	0.119	0.398	0.002	0.011	0.104	0.004	0.05	0.15	0.299
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/75-09/11/75	24	18.	19.125	27.	14.	12.027	3.468	15.	16.25	22.	23.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/75-09/11/75	24 ##	0.01	0.015	0.04	0.01	0.	0.008	0.01	0.01	0.02	0.025
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/75-09/11/75	24 ##	0.1	0.146	0.3	0.1	0.004	0.066	0.1	0.1	0.2	0.25
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/75-09/11/75	24	0.06	0.048	0.11	0.01	0.001	0.032	0.01	0.01	0.068	0.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/75-09/11/75	24	0.011	0.013	0.028	0.007	0.	0.005	0.007	0.007	0.017	0.018
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/75-09/11/75	24	0.006	0.007	0.017	0.002	0.	0.004	0.004	0.005	0.011	0.014
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	04/07/75-09/11/75	3	2.8	3.9	6.7	2.2	5.97	2.443	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	04/07/75-09/11/75	3	999.	999.	999.	999.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0101

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	24	0	0.00	8	0	0.00	8	0	0.00	8	0	0.00			
00400	PH	Other-Hi Lim.	9.	24	0	0.00	8	0	0.00	8	0	0.00	8	0	0.00			
		Other-Lo Lim.	6.5	24	2	0.08	8	2	0.25	8	0	0.00	8	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: NEPE0101

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	24	0	0.00	8	0	0.00	8	0	0.00	8	0	0.00			

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

Station Inventory for Station: NEPE0102

NPS Station ID: NEPE0102
LAT/LON: 46.336115/-116.291671
Agency: 1119COE
Date Created: / /
Location: CLEARWATER RIVER ABOVE OROFINO
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): COE006
RMI-Indexes: 1310001 002740 01350
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 047.50
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER BASIN
ECO Region:
RF1 Index: 17060306029
RF1 Mile Point: 0.990
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0102

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	09/03/69-06/16/70	10	40.	42.7	68.	32.5	100.031	10.002	32.65	36.625	44.9	66.02
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/03/69-06/16/70	10	11.5	13.2	30.	0.	69.067	8.311	0.8	8.	18.75	29.1
00080	COLOR (PLATINUM-COBALT UNITS)	02/17/70-06/16/70	5	52.	51.4	100.	20.	954.8	30.9	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/12/70-06/16/70	2	10.5	10.5	13.	8.	12.5	3.536	**	**	**	**
00110	SLUDGE BED (AREA IN SQUARE FEET)	07/16/70-06/23/71	11	47.	49.727	70.	35.	139.618	11.816	35.4	40.	56.	69.8
00210	INVALID PARAMETER	07/16/70-06/23/71	11	52.5	52.955	77.	34.	210.973	14.525	34.6	38.	67.5	75.6
00300	OXYGEN, DISSOLVED MG/L	09/03/69-06/16/70	10	11.5	11.5	13.	9.	1.389	1.179	9.2	11.	12.25	13.
00400	PH (STANDARD UNITS)	09/03/69-06/16/70	10	7.6	7.565	8.3	6.7	0.289	0.538	6.71	7.1	8.1	8.28
00400	CONVERTED PH (STANDARD UNITS)	09/03/69-06/16/70	10	7.6	7.267	8.3	6.7	0.387	0.622	6.71	7.1	8.1	8.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/03/69-06/16/70	10	0.025	0.054	0.2	0.005	0.005	0.069	0.005	0.008	0.087	0.195
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	02/17/70-06/16/70	5	20.	22.	30.	18.	22.	4.69	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/03/69-06/16/70	10	0.045	0.104	0.65	0.02	0.037	0.193	0.02	0.028	0.063	0.595
00700	ACIDS, TOTAL VOLATILE (MG/L AS ACETIC ACID)	07/16/70-06/23/71	11	10.	24.818	180.	0.	2686.964	51.836	0.	3.	15.	147.8
00800	NITZSCHIA KUTZINGIANA HILSE (NO/LITER)	07/16/70-06/23/71	11	30.	66.818	470.	0.	18256.364	135.116	0.	5.	45.	388.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/03/69-06/23/71	21	20.	21.143	45.	10.	69.029	8.308	10.	15.	26.	30.
00910	CALCIUM (MG/L AS CACO3)	09/03/69-06/16/70	10	15.	14.5	20.	10.	13.611	3.689	10.	10.	16.25	20.
00940	CHLORIDE,TOTAL IN WATER MG/L	09/03/69-06/16/70	10	5.	5.9	10.	2.5	6.267	2.503	2.5	4.375	8.	9.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/16/70-05/25/71	9	22.	29.529	55.18	13.	273.432	16.536	13.	18.	48.79	55.18
01040	COPPER, DISSOLVED (UG/L AS CU)	09/03/69-06/16/70	9	0.06	0.162	0.4	0.05	0.02	0.14	0.05	0.05	0.3	0.4
01045	IRON, TOTAL (UG/L AS FE)	09/03/69-06/16/70	10	0.095	0.104	0.3	0.	0.007	0.087	0.005	0.05	0.125	0.29
04000	METRIBUZIN,BOTTOM MATERIAL,SEDIMENT,TOT REC UG/KG	07/16/70-06/23/71	10	7.15	7.1	7.4	6.4	0.078	0.279	6.46	7.	7.3	7.39
04250	INVALID PARAMETER	07/16/70-06/23/71	11	28.	27.182	35.	20.	32.764	5.724	20.	22.	33.	34.8
06600	INVALID PARAMETER	07/16/70-06/23/71	11	0.05	90909.126	1000000.	0.0290909083818.182		301511.333	0.02	0.02	0.05	800000.016
09100	INVALID PARAMETER	07/16/70-06/23/71	11	10.	11.364	15.	5.	10.455	3.233	6.	10.	15.	15.
10400	INVALID PARAMETER	07/16/70-06/23/71	11 ##	0.05	0.108	0.5	0.05	0.019	0.137	0.05	0.05	0.1	0.438
10450	INVALID PARAMETER	07/16/70-06/23/71	11	0.1	0.161	0.78	0.05	0.045	0.211	0.05	0.05	0.18	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 time series plot

EPA Water Quality Criteria Analysis for Station: NEPE0102

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	0	0.00	6	0	0.00	3	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	10	0	0.00	6	0	0.00	3	0	0.00	1	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: NEPE0102

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	10	0	0.00	6	0	0.00	3	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	10	0	0.00	6	0	0.00	3	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	10	0	0.00	6	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	250.	10	0	0.00	6	0	0.00	3	0	0.00	1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	9	9	1.00	6	6	1.00	1	1	1.00	2	2	1.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	1300.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			

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

Station Inventory for Station: NEPE0103

NPS Station ID: NEPE0103
LAT/LON: 46.278059/-116.293060
Agency: 21IDSURV
Date Created: 04/25/87
Location: HOLES CR NR MOUTH
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020312
RMI-Indexes: 1310001 002740 01350 0860 0030
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 035.30 002.50 019.90
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306024
RF1 Mile Point: 19.060
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE INTENT OF THIS STUDY IS TO PROVIDE DATA TO DETERMINE THE EXTENT THAT FARMING PRACTICES AND SOIL EROSION HAVE ON THE WATER QUALITY OF BIG CAN YON CREEK.

Parameter Inventory for Station: NEPE0103

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/02/87-03/27/88	7	2.5	3.1	11.	-1.	17.07	4.132	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/02/87-03/27/88	6	3.	4.842	18.	0.05	43.67	6.608	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/02/87-03/27/88	7	142.	185.714	298.	120.	5614.905	74.933	**	**	**	**
00400	PH (STANDARD UNITS)	02/02/87-03/27/88	6	7.35	7.433	8.2	6.8	0.235	0.484	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/02/87-03/27/88	6	7.325	7.243	8.2	6.8	0.278	0.527	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/02/87-03/27/88	6	0.047	0.057	0.158	0.006	0.003	0.055	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/87-07/18/88	9	0.055	0.087	0.223	0.023	0.005	0.071	0.023	0.029	0.135	0.223
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/02/87-07/18/88	11	1.03	2.271	8.31	0.58	5.743	2.396	0.592	0.65	3.7	7.548
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/02/87-07/18/88	11	0.77	2.264	12.	0.38	11.759	3.429	0.38	0.57	2.41	10.446
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/02/87-07/18/88	11	0.25	0.811	3.39	0.13	0.952	0.976	0.14	0.19	1.25	2.97
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/02/87-07/18/88	8	0.133	0.153	0.299	0.069	0.007	0.082	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/24/87-08/24/87	1	400.	400.	400.	400.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/24/87-08/24/87	1	2.602	2.602	2.602	2.602	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			400.								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/24/87-08/24/87	1	340.	340.	340.	340.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	08/24/87-08/24/87	1	2.531	2.531	2.531	2.531	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			340.								
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/02/87-07/18/88	11	54.	401.455	2070.	10.	405846.473	637.061	10.8	16.	648.	1852.8

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

EPA Water Quality Criteria Analysis for Station: NEPE0103

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	6	0	0.00	5	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	5	0	0.00	1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	11	1	0.09	6	0	0.00	4	1	0.25	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	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: NEPE0104

NPS Station ID: NEPE0104
LAT/LON: 46.520003/-116.293616
Agency: 1119C050
Date Created: / /
Location: NF CLEARWATER R NR MOUTH AHSAHKA
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 150100
RMI-Indexes: 1310001 002740 01350 1010
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 040.50 002.60
HUC: 17060308
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER BASIN
ECO Region:
RF1 Index: 17060308002
RF1 Mile Point: 0.920
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
RD BR OVER NF CLEARWATER RIVER AT AHSAHKA

Parameter Inventory for Station: NEPE0104

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/69-07/24/69	2	18.75	18.75	21.	16.5	10.125	3.182	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/19/69-07/24/69	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/69-07/24/69	2	49.	49.	63.	35.	392.	19.799	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/19/69-06/19/69	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	06/19/69-07/24/69	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	06/19/69-07/24/69	2	6.	6.	7.	5.	2.	1.414	**	**	**	**
00400	PH (STANDARD UNITS)	06/19/69-06/19/69	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/19/69-06/19/69	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/19/69-06/19/69	1	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/19/69-07/24/69	2	12.5	12.5	13.	12.	0.5	0.707	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	06/19/69-07/24/69	2	12.5	12.5	13.	12.	0.5	0.707	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	06/19/69-07/24/69	2	68.	68.	92.	44.	1152.	33.941	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/19/69-07/24/69	2 ##	0.06	0.06	0.1	0.02	0.003	0.057	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/19/69-07/24/69	2 ##	0.003	0.003	0.005	0.002	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/19/69-07/24/69	2 ##	0.003	0.003	0.005	0.001	0.	0.003	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/19/69-07/24/69	2	0.2	0.2	0.3	0.1	0.02	0.141	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/19/69-07/24/69	2	0.014	0.014	0.017	0.01	0.	0.005	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/19/69-07/24/69	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/19/69-07/24/69	2	14.5	14.5	17.	12.	12.5	3.536	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/19/69-07/24/69	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/19/69-07/24/69	2	84.	84.	130.	38.	4232.	65.054	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/19/69-07/24/69	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

EPA Water Quality Criteria Analysis for Station: NEPE0104

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 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			
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			

& - 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: NEPE0104

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00							2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00							2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00							2	0	0.00			
		Drinking Water	250.	2	0	0.00							2	0	0.00			

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

Station Inventory for Station: NEPE0105

NPS Station ID: NEPE0105 LAT/LON: 46.513892/-116.295837 Agency: 11EPALES Date Created: / /
Location: CLEARWATER RIVER FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1604A1
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 17060308 Depth of Water: 0 Aquifer:
Major Basin: O/DWORSHAK RESERVOIR Elevation: 0 Water Body Id:
Minor Basin: BELO DWORSHAK DAM 1.5 MI NE OF AHSAHKA ECO Region:
RF1 Index: 17060308001 RF1 Mile Point: 0.510 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: RF3 Mile Point: 0.00 Distance from RF3: 0.00 On/Off RF3:
Description:
SAMPLE BELOW DWORSHAK DAM 4.5 MI NW OF OROFINO 1.5 MI NE OF AHSAHKA SEC 35 T37N R1E

Parameter Inventory for Station: NEPE0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/19/74-09/15/75	11	0.02	0.019	0.03	0.01	0.	0.006	0.01	0.015	0.025	0.029
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/19/74-10/19/74	1 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/19/74-10/19/74	1	0.072	0.072	0.072	0.072	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/19/74-09/15/75	11	0.3	0.305	0.65	0.05	0.042	0.205	0.06	0.1	0.5	0.63
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/19/74-09/15/75	11	0.06	0.058	0.09	0.02	0.001	0.023	0.02	0.05	0.08	0.088
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/19/74-09/15/75	11	0.016	0.015	0.04	0.005	0.	0.011	0.005	0.005	0.02	0.036
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/19/74-09/15/75	11	0.005	0.006	0.016	0.003	0.	0.004	0.003	0.004	0.01	0.015

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

EPA Water Quality Criteria Analysis for Station: NEPE0105

Parameter				Total	Exceed	Prop.	8/01-2/28			3/01-5/19			5/20-7/31			n/a		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	11	0	0.00	7	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: NEPE0106

NPS Station ID: NEPE0106 LAT/LON: 46.080559/-116.308337 Agency: 21IDSURV Date Created: 03/15/86
Location: STOCKNEY CR BL CULVERT 2 1/2 MI NE OF COTTONWOOD FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 2020256
RMI-Indexes: 1310001 002740 01350 0490 0020 0110 Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 015.10 019.30 016.10 007.30
HUC: 17060305 Depth of Water: 0 Aquifer:
Major Basin: PACIFIC NORTHWEST Elevation: 0 Water Body Id:
Minor Basin: LOWER SNAKE RIVER ECO Region:
RF1 Index: 17060305 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: RF3 Mile Point: 0.00 Distance from RF3: 0.00 On/Off RF3:
Description:
THE STOCKNEY CREEK WATERSHED HAS BEEN IDENTIFIED BY THE IDAHO SOIL ANDW ATER CONSERVATION DISTRICT (SWCD) AS BEING IMPACTED BY AGRICULTURAL PRAC TICES AND POTENTIALLY CONTRIBUTING SIGNIFICANT QUANTITIES OF POLLUTANTS TO COTTONWOOD CREEK. A PLANNING GRANT WAS SOUGHT AND MADE AVAILABLE TOE NABLE THE DISTRICT TO DETERMINE THE EXTENT THAT AGRICULTURAL EROSION PLA YS IN OVERALL WATER QUALITY OF THE CREEK.

Parameter Inventory for Station: NEPE0106

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/30/86-04/30/86	8	6.	4.875	8.	0.	12.125	3.482	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/30/86-04/30/86	14	1.	2.964	14.	0.05	15.357	3.919	0.05	0.475	5.25	10.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/30/86-04/30/86	7	16.	27.386	80.	4.7	728.208	26.985	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/30/86-04/30/86	7	355.	345.143	394.	263.	1997.143	44.689	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/30/86-04/30/86	7	7.8	7.757	8.4	7.3	0.146	0.382	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/30/86-04/30/86	7	7.8	7.627	8.4	7.3	0.166	0.407	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/30/86-04/30/86	7	0.016	0.024	0.05	0.004	0.	0.019	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/26/86-08/26/86	1	290.	290.	290.	290.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/30/86-08/26/86	8	0.729	0.734	1.64	0.042	0.305	0.552	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/30/86-08/26/86	8	2.02	4.111	21.	0.11	47.161	6.867	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/30/86-04/30/86	7	6.	5.706	9.5	1.57	7.797	2.792	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/30/86-08/26/86	8	0.5	0.756	3.	0.05	0.861	0.928	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	01/30/86-04/30/86	7	0.065	0.059	0.096	0.01	0.001	0.029	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/30/86-04/30/86	7	200.	1201.429	7200.	40.	7023747.619	2650.235	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/30/86-04/30/86	7	2.301	2.4	3.857	1.602	0.552	0.743	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			250.966								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/30/86-08/26/86	6	400.	366.667	600.	100.	43346.667	208.199	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	01/30/86-08/26/86	6	2.591	2.483	2.778	2.	0.101	0.317	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			303.881								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/30/86-04/30/86	7	0.239	0.311	0.548	0.139	0.026	0.161	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/30/86-04/30/86	7	24.	38.	82.	6.	806.667	28.402	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0106

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	7	1	0.14	3	1	0.33	4	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	7	0	0.00	3	0	0.00	4	0	0.00						
		Other-Lo Lim.	6.5	7	0	0.00	3	0	0.00	4	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 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.	7	4	0.57	3	1	0.33	4	3	0.75						

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

Station Inventory for Station: NEPE0107

NPS Station ID: NEPE0107
LAT/LON: 46.042504/-116.317782
Agency: 21IDSURV
Date Created: 08/17/85
Location: COTTONWOOD CR 1/2 MI BL OUTFALL
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020282
RMI-Indexes: 1310001 002740 01350 0490 0020
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 074.70 004.70 016.80
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305006
RF1 Mile Point: 15.120
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
COTTONWOOD IS A COMMUNITY THATS IMPACT RECEIVING WATERS WITH THEIR INFLU ENT DURING LOW FLOWS. A BRIEF STUDY WILL ALLOW A BETTER ASSESSMENT OF TH E DISCHARGE RESTRICTIONS THAT SHOULD BE IMPOSED ON THESE WASTEWATER TREA TMENT FACILITIES.

Parameter Inventory for Station: NEPE0107

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/85-08/28/85	6	19.9	19.2	21.4	15.4	5.056	2.249	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/13/85-08/28/85	6	0.1	0.917	5.	0.1	4.002	2.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/13/85-08/28/85	6	458.	387.167	489.	176.	18404.967	135.665	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/13/85-08/28/85	6	4.5	4.483	6.6	2.9	1.918	1.385	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/85-08/28/85	6	7.6	7.667	8.3	7.2	0.135	0.367	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/85-08/28/85	6	7.6	7.559	8.3	7.2	0.149	0.386	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/85-08/28/85	6	0.025	0.028	0.063	0.005	0.	0.02	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/13/85-08/28/85	6	3.095	2.902	4.63	1.25	1.674	1.294	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/13/85-08/28/85	6	1.375	1.218	1.61	0.68	0.193	0.439	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/13/85-08/28/85	6	175.	188.	500.	28.	28744.	169.541	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/13/85-08/28/85	6	2.239	2.104	2.699	1.447	0.206	0.454	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			127.021								
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/13/85-08/28/85	6	18.5	23.333	54.	12.	241.467	15.539	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0107

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	2	0.33	2	2	1.00				4	0	0.00			
00400	PH	Other-Hi Lim.	9.	6	0	0.00	2	0	0.00				4	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	2	0	0.00				4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	3	0.50	2	0	0.00				4	3	0.75			

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

Station Inventory for Station: NEPE0108

NPS Station ID: NEPE0108
LAT/LON: 46.054448/-116.319448
Agency: 112WRD
Date Created: / /
Location: NF CLEARWATER RIVER AT AHSAHKA ID
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 13341000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060308
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 17060308
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0108

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/66-10/07/92	56	8.15	8.496	16.	2.	14.555	3.815	3.35	5.125	12.025	14.15
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/13/73-10/07/92	43	14.	14.505	35.5	0.	80.651	8.981	5.2	7.	20.	29.4
00060	FLOW, STREAM, MEAN DAILY CFS	08/27/59-03/11/69	18	11100.	11440.556	25000.	1550.	52839770.261	7269.097	1955.	4987.5	16325.	23380.
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/24/73-10/07/92	45	4600.	6367.356	21700.	960.	26494116.507	5147.244	1066.	2140.	9730.	11260.
00080	COLOR (PLATINUM-COBALT UNITS)	03/11/69-03/11/69	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/59-10/07/92	51	35.	39.902	267.	22.	1126.61	33.565	25.4	31.	38.	47.6
00400	PH (STANDARD UNITS)	08/27/59-03/11/69	6	7.1	7.067	7.2	6.9	0.011	0.103	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/27/59-03/11/69	6	7.1	7.056	7.2	6.9	0.011	0.104	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/27/59-03/11/69	6	0.079	0.088	0.126	0.063	0.	0.022	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/11/69-03/11/69	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/27/59-03/11/69	6	22.5	21.333	26.	15.	25.467	5.046	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	03/11/69-03/11/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/11/69-03/11/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/11/69-03/11/69	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/27/59-03/11/69	6	14.	13.5	17.	9.	13.1	3.619	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/27/59-03/11/69	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/27/59-03/11/69	6	4.45	4.65	6.	3.	1.455	1.206	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/27/59-03/11/69	6	0.4	0.467	1.2	0.1	0.143	0.378	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/27/59-03/11/69	6	1.8	1.817	2.5	1.4	0.174	0.417	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/27/59-03/11/69	6	0.2	0.217	0.3	0.2	0.002	0.041	**	**	**	**
00932	SODIUM, PERCENT	03/11/69-03/11/69	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/27/59-03/11/69	6	0.7	0.767	1.4	0.4	0.131	0.361	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/27/59-03/11/69	6	0.	0.25	1.	0.	0.175	0.418	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/27/59-03/11/69	6	1.	1.267	2.	0.6	0.347	0.589	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/27/59-03/11/69	6	0.1	0.1	0.2	0.	0.004	0.063	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/27/59-03/11/69	6	13.	13.5	16.	13.	1.5	1.225	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/11/69-03/11/69	1	260.	260.	260.	260.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/11/69-03/11/69	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/11/69-03/11/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	03/11/69-03/11/69	1	300.	300.	300.	300.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/27/59-03/11/69	6	35.	35.167	41.	29.	28.967	5.382	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/11/69-03/11/69	1	42.	42.	42.	42.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	03/11/69-03/11/69	1	294.	294.	294.	294.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/27/59-03/11/69	6	0.045	0.047	0.06	0.04	0.	0.008	**	**	**	**
70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	03/10/66-02/19/68	4	13.5	14.	21.	8.	42.	6.481	**	**	**	**
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	03/10/66-02/19/68	9	15.	15.556	26.	6.	39.528	6.287	6.	10.5	20.	26.
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	03/10/66-02/19/68	4	26.	26.	34.	18.	45.333	6.733	**	**	**	**
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	03/10/66-02/19/68	6	37.	35.167	50.	14.	168.167	12.968	**	**	**	**

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

Parameter Inventory for Station: NEPE0108

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	03/10/66-02/19/68	4	52.	52.25	67.	38.	150.917	12.285	**	**	**	**
70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	03/10/66-02/20/68	12	54.5	51.833	70.	31.	177.97	13.341	32.5	37.25	60.75	69.7
70343	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	03/10/66-02/20/68	12	60.	59.167	76.	36.	204.879	14.314	37.5	46.	73.25	75.7
70344	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	03/10/66-02/20/68	12	78.5	76.083	97.	44.	250.447	15.826	47.9	65.25	88.75	96.4
70345	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	03/10/66-02/20/68	12	100.	98.	100.	80.	32.545	5.705	85.4	99.	100.	100.
70346	SUS SED FALL DIA(DISTLD WATER)%FINER THAN 1.00MM	03/29/66-02/20/68	4	100.	100.	100.	100.	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/27/59-08/28/60	5	0.2	0.16	0.3	0.	0.013	0.114	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/11/69-03/11/69	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/10/66-02/20/68	12	222.	464.333	1720.	27.	349642.242	591.306	35.7	106.5	693.5	1678.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/10/66-02/20/68	12	5340.	22565.833	85300.	330.	1004099662.879	31687.532	852.	2937.5	46475.	83410.

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

EPA Water Quality Criteria Analysis for Station: NEPE0108

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	3	0	0.00	3	0	0.00						
		Drinking Water	250.	6	0	0.00	3	0	0.00	3	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	6	0	0.00	3	0	0.00	3	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	6	0	0.00	3	0	0.00	3	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	5	0	0.00	3	0	0.00	2	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						

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

Seasonal Analysis for Season #1: 8/01 to 2/28 - Station NEPE0108

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/66-10/07/92	29	7.5	8.086	15.5	2.	17.555	4.19	3.	4.25	12.	14.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/13/73-10/07/92	24	7.5	13.	35.5	0.	107.717	10.379	2.75	5.625	20.5	32.
00060	FLOW, STREAM, MEAN DAILY CFS	08/27/59-03/11/69	8	8295.	10910.	25000.	1550.	78120771.429	8838.596	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/24/73-10/07/92	24	4570.	6060.875	20800.	991.	22435845.332	4736.649	1170.	2120.	9380.	10900.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/59-10/07/92	27	36.	44.111	267.	25.	2077.41	45.579	25.	31.	38.	51.2

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

Seasonal Analysis for Season #2: 3/01 to 5/19 - Station NEPE0108

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/66-10/07/92	19	7.2	7.989	16.	4.5	10.712	3.273	4.5	6.	11.1	12.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/13/73-10/07/92	11	13.	12.609	20.	5.5	23.801	4.879	5.6	7.5	16.7	19.4
00060	FLOW, STREAM, MEAN DAILY CFS	08/27/59-03/11/69	10	12450.	11865.	23200.	2720.	38597472.222	6212.686	2901.	6090.	16025.	22490.
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/24/73-10/07/92	13	4600.	6706.154	21700.	960.	36952942.308	6078.893	980.	1205.	10550.	17620.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/59-10/07/92	16	36.5	37.438	50.	22.	63.463	7.966	26.2	31.75	44.25	50.

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

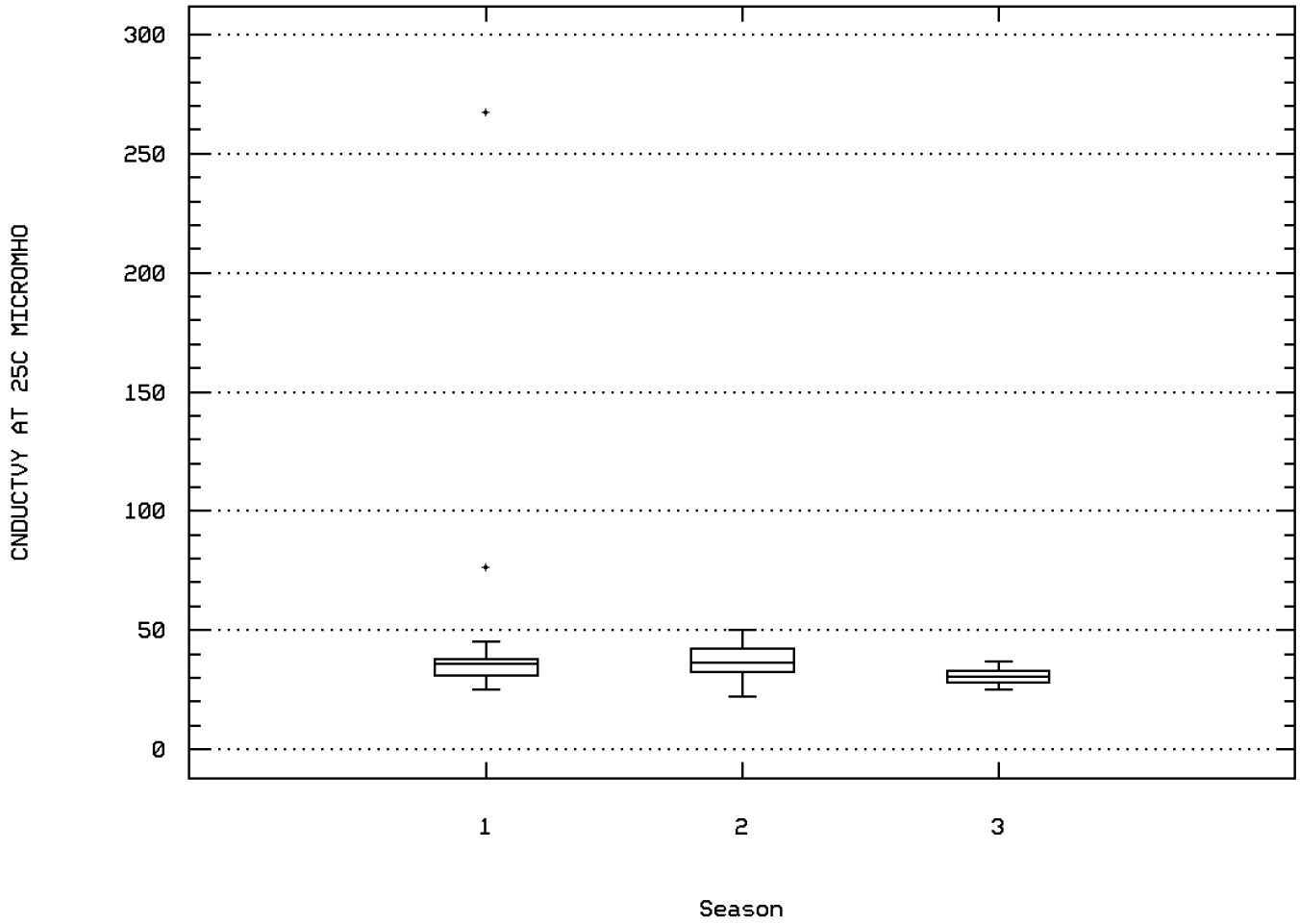
Seasonal Analysis for Season #3: 5/20 to 7/31 - Station NEPE0108

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/66-10/07/92	8	10.	11.188	15.	9.	6.924	2.631	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/13/73-10/07/92	8	21.25	21.625	30.	14.	24.625	4.962	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/24/73-10/07/92	8	5610.	6736.25	17100.	1350.	28778026.786	5364.516	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/59-10/07/92	8	30.5	30.625	37.	25.	14.554	3.815	**	**	**	**

** - Less than 9 observations ## - Computed 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: NEPE0108 Parameter Code: 00095

SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



NF CLEARWATER RIVER AT AHSAHKA ID

Station Inventory for Station: NEPE0109

NPS Station ID: NEPE0109
LAT/LON: 46.508337/-116.320837
Agency: 21IDAHO
Date Created: / /
Location: N.F. CLEARWATER AT AHSAHKA
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 151004 /08D015-IDA
RMI-Indexes: 1310001 002740 01350 1010
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 040.50 000.50
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER BASIN
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
STA LOCATED AT ST HWY 7 BR AT AHSAHKA LAT 46 30 LONG 116 19
RM 324.3-139.3-40.5-0.5

Parameter Inventory for Station: NEPE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/69-09/21/83	99	9.	9.042	24.	0.1	17.769	4.215	4.	5.7	12.	13.5
00040	WIND DIRECTION, AZIMUTH	03/29/73-03/29/73	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	03/14/78-09/21/83	64	5165.	5932.016	20900.	1000.	18590522.651	4311.673	1245.	2430.	9400.	10360.
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/18/79-03/04/81	9	6728.	5701.667	13125.	73.	19666984.	4434.747	73.	805.5	8693.5	13125.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-09/21/83	98	1.45	2.295	35.	0.1	13.68	3.699	0.5	0.8	2.65	5.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/71-09/21/83	93	31.	32.118	71.	19.	64.997	8.062	22.8	28.	35.5	40.
00300	OXYGEN, DISSOLVED MG/L	02/23/70-09/21/83	91	10.8	10.834	14.	7.2	1.984	1.408	8.96	9.9	11.8	12.6
00310	BOD, 5 DAY, 20 DEG C MG/L	10/24/74-01/21/75	2	0.95	0.95	1.	0.9	0.005	0.071	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	03/14/78-09/21/83	56	5.2	9.271	38.2	0.35	85.099	9.225	2.97	3.75	10.6	25.66
00400	PH (STANDARD UNITS)	06/12/69-09/21/83	92	7.05	7.067	8.5	6.1	0.194	0.441	6.5	6.725	7.3	7.6
00400	CONVERTED PH (STANDARD UNITS)	06/12/69-09/21/83	92	7.047	6.88	8.5	6.1	0.23	0.479	6.5	6.725	7.3	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/69-09/21/83	92	0.09	0.132	0.794	0.003	0.016	0.126	0.025	0.05	0.189	0.316
00403	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	97	7.	7.015	8.2	5.9	0.156	0.395	6.6	6.7	7.3	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	97	7.	6.841	8.2	5.9	0.187	0.432	6.6	6.7	7.3	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	97	0.1	0.144	1.259	0.006	0.027	0.163	0.04	0.05	0.2	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	103	16.	19.029	40.	8.	46.421	6.813	13.	15.	24.	29.2
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/14/78-09/21/83	62	15.	14.863	23.	0.5	9.362	3.06	11.3	14.	16.25	18.
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/14/78-09/21/83	62 ##	0.5	0.484	1.	0.	0.041	0.202	0.15	0.5	0.5	0.5
00500	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	104	38.	49.231	348.	0.	1531.985	39.141	28.	32.25	51.75	88.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-09/21/83	66	1.	2.301	10.	0.	6.222	2.494	0.1	1.	3.25	5.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/23/70-09/21/83	100	0.039	0.075	0.42	0.001	0.008	0.091	0.008	0.024	0.078	0.188
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/29/72-10/30/78	30	0.	0.001	0.015	0.	0.	0.003	0.	0.	0.001	0.001
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/12/69-10/30/78	48	0.09	0.105	0.316	0.002	0.005	0.072	0.029	0.045	0.158	0.226
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/14/78-09/21/83	64	0.3	0.295	0.82	0.05	0.034	0.183	0.05	0.1	0.4	0.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/30/78-09/21/83	57	0.07	0.077	0.18	0.004	0.001	0.038	0.03	0.045	0.09	0.132
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/14/78-09/21/83	64	0.02	0.027	0.13	0.005	0.001	0.024	0.005	0.01	0.038	0.057
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	10/30/78-09/21/83	58	0.01	0.017	0.11	0.005	0.	0.02	0.005	0.005	0.02	0.031
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/14/78-10/25/79	16	1.9	1.875	2.5	1.	0.13	0.361	1.28	1.8	2.1	2.36
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	74	12.	19.189	72.	8.	284.594	16.87	10.	12.	16.	54.
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	74	3.2	4.196	16.	1.8	6.503	2.55	2.3	3.	4.8	6.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	74	0.8	1.928	12.	0.07	8.933	2.989	0.55	0.7	1.	8.
00929	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	99	1.4	1.415	3.3	0.5	0.237	0.487	1.	1.	1.6	2.
00937	POTASSIUM, TOTAL MG/L AS K)	02/23/70-09/21/83	97	0.6	0.655	10.	0.05	1.009	1.004	0.1	0.4	0.7	0.92

** - 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: NEPE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	104	2.	2.975	40.	0.1	21.714	4.66	0.55	1.	3.75	6.5
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	77	4.	4.117	13.	0.5	4.861	2.205	2.	2.5	5.	6.
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	74	0.11	0.119	1.16	0.005	0.019	0.136	0.005	0.087	0.13	0.17
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-09/21/83	68	11.25	12.182	30.	1.8	21.316	4.617	9.	10.	12.95	17.37
01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/70-09/21/83	62 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01007	BARIUM, TOTAL (UG/L AS BA)	11/18/70-10/30/78	5 ##	50.	41.	50.	5.	405.	20.125	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	11/18/70-09/21/83	62	50.5	62.937	165.	0.09	1946.105	44.115	10.	20.	100.	137.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/30/78-09/21/83	58 ##	0.5	0.707	2.5	0.5	0.377	0.614	0.5	0.5	0.5	2.5
01027	CADMIUM, TOTAL (UG/L AS CD)	02/23/70-09/21/83	69 ##	0.5	0.978	6.	0.5	1.518	1.232	0.5	0.5	0.5	2.5
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/30/78-09/21/83	58 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/70-09/21/83	61 ##	25.	25.082	30.	25.	0.41	0.64	25.	25.	25.	25.
01040	COPPER, DISSOLVED (UG/L AS CU)	10/30/78-09/21/83	58 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-09/21/83	71 ##	5.	4.915	20.	0.5	4.607	2.146	5.	5.	5.	5.
01045	IRON, TOTAL (UG/L AS FE)	06/12/69-09/21/83	98	60.	99.286	1010.	5.	20862.371	144.438	10.	20.	110.	222.
01049	LEAD, DISSOLVED (UG/L AS PB)	10/30/78-09/21/83	58 ##	25.	24.655	25.	5.	6.897	2.626	25.	25.	25.	25.
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-09/21/83	71 ##	25.	24.296	120.	5.	177.354	13.317	5.	25.	25.	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-09/21/83	101 ##	5.	10.941	100.	5.	245.856	15.68	5.	5.	10.	20.
01075	SILVER, DISSOLVED (UG/L AS AG)	10/30/78-09/21/83	58 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01077	SILVER, TOTAL (UG/L AS AG)	02/23/70-09/21/83	63 ##	0.5	1.048	26.	0.5	10.836	3.292	0.5	0.5	0.5	0.5
01087	VANADIUM, TOTAL (UG/L AS V)	11/18/70-11/18/70	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/30/78-09/21/83	58 ##	0.5	2.207	28.	0.5	18.044	4.248	0.5	0.5	2.	6.1
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-09/21/83	71 ##	1.	4.739	50.	0.5	83.049	9.113	0.5	0.5	4.	13.
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/23/70-11/18/70	3 ##	50.	198.333	520.	25.	77758.333	278.852	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	03/14/78-09/21/78	2 ##	3.75	3.75	5.	2.5	3.125	1.768	**	**	**	**
01501	ALPHA, TOTAL	11/30/78-08/10/83	19	0.2	0.587	4.	0.	0.938	0.969	0.	0.05	0.7	2.
03501	BETA, TOTAL	11/30/78-08/10/83	19	1.	1.137	3.	0.2	0.527	0.726	0.3	0.7	2.	2.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	96	27.5	268.161	4200.	0.5	540496.518	735.185	1.	5.5	126.5	593.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	96	1.438	1.451	3.623	-0.301	0.98	0.99	0.	0.736	2.102	2.773
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			28.233								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-09/21/83	75 ##	0.5	1.247	19.	0.5	5.955	2.44	0.5	0.5	1.	2.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-09/21/83	75 ##	-0.301	-0.097	1.279	-0.301	0.094	0.307	-0.301	-0.301	0.	0.301
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.8								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/14/78-09/21/83	63 ##	0.5	5.484	260.	0.5	1072.395	32.747	0.5	0.5	1.	2.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/14/78-09/21/83	63 ##	-0.301	-0.082	2.415	-0.301	0.215	0.463	-0.301	-0.301	0.	0.301
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			0.829								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/21/83	69	32.	38.783	133.	21.	438.143	20.932	25.	28.	38.5	76.
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	106	0.005	0.012	0.14	0.	0.	0.021	0.001	0.002	0.013	0.032
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-09/21/83	62 ##	0.25	0.327	2.5	0.25	0.161	0.401	0.25	0.25	0.25	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 time series plot

EPA Water Quality Criteria Analysis for Station: NEPE0109

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	98	0	0.00	54	0	0.00	24	0	0.00	20	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	91	0	0.00	52	0	0.00	21	0	0.00	18	0	0.00			
00400	PH	Other-Hi Lim.	9.	92	0	0.00	51	0	0.00	19	0	0.00	22	0	0.00			
		Other-Lo Lim.	6.5	92	10	0.11	51	7	0.14	19	1	0.05	22	2	0.09			
00403	PH, LAB	Other-Hi Lim.	9.	97	0	0.00	53	0	0.00	24	0	0.00	20	0	0.00			
		Other-Lo Lim.	6.5	97	8	0.08	53	5	0.09	24	1	0.04	20	2	0.10			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	30	0	0.00	16	0	0.00	9	0	0.00	5	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	48	0	0.00	25	0	0.00	13	0	0.00	10	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	57	0	0.00	33	0	0.00	11	0	0.00	13	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	104	0	0.00	57	0	0.00	24	0	0.00	23	0	0.00			
		Drinking Water	250.	104	0	0.00	57	0	0.00	24	0	0.00	23	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	77	0	0.00	43	0	0.00	15	0	0.00	19	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	74	0	0.00	41	0	0.00	15	0	0.00	18	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	62	0	0.00	36	0	0.00	12	0	0.00	14	0	0.00			
		Drinking Water	50.	62	0	0.00	36	0	0.00	12	0	0.00	14	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: NEPE0109

Parameter				Total	Exceed	Prop.	8/01-2/28			3/01-5/19			5/20-7/31			n/a		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01007	BARIUM, TOTAL	Drinking Water	2000.	5	0	0.00	4	0	0.00	1	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	58	0	0.00	34	0	0.00	11	0	0.00	13	0	0.00			
		Drinking Water	5.	58	0	0.00	34	0	0.00	11	0	0.00	13	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	66 &	1	0.02	37	1	0.03	14	0	0.00	15	0	0.00			
		Drinking Water	5.	66 &	1	0.02	37	1	0.03	14	0	0.00	15	0	0.00			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	0 &	0	0.00												
		Drinking Water	100.	58	0	0.00	34	0	0.00	11	0	0.00	13	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	61	0	0.00	36	0	0.00	12	0	0.00	13	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	58	0	0.00	34	0	0.00	11	0	0.00	13	0	0.00			
		Drinking Water	1300.	58	0	0.00	34	0	0.00	11	0	0.00	13	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	71	1	0.01	40	1	0.03	14	0	0.00	17	0	0.00			
		Drinking Water	1300.	71	0	0.00	40	0	0.00	14	0	0.00	17	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	58	0	0.00	34	0	0.00	11	0	0.00	13	0	0.00			
		Drinking Water	15.	1 &	0	0.00	1	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	71	1	0.01	40	0	0.00	14	0	0.00	17	1	0.06			
		Drinking Water	15.	10 &	2	0.20	5	1	0.20	2	0	0.00	3	1	0.33			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	58	0	0.00	34	0	0.00	11	0	0.00	13	0	0.00			
		Drinking Water	100.	58	0	0.00	34	0	0.00	11	0	0.00	13	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	61 &	1	0.02	36	1	0.03	12	0	0.00	13	0	0.00			
		Drinking Water	100.	63	0	0.00	37	0	0.00	12	0	0.00	14	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	58	0	0.00	34	0	0.00	11	0	0.00	13	0	0.00			
		Drinking Water	5000.	58	0	0.00	34	0	0.00	11	0	0.00	13	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	71	0	0.00	40	0	0.00	14	0	0.00	17	0	0.00			
		Drinking Water	5000.	71	0	0.00	40	0	0.00	14	0	0.00	17	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	96	6	0.06	54	3	0.06	23	0	0.00	19	3	0.16			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	75	0	0.00	41	0	0.00	18	0	0.00	16	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	60 &	0	0.00	34	0	0.00	12	0	0.00	14	0	0.00			
		Drinking Water	2.	60 &	0	0.00	34	0	0.00	12	0	0.00	14	0	0.00			

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

Annual Analysis for 1969 - Station NEPE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/69-09/21/83	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/69-09/21/83	2	7.15	7.15	7.6	6.7	0.405	0.636	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/69-09/21/83	2	6.95	6.95	7.6	6.7	0.485	0.697	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/69-09/21/83	2	0.112	0.112	0.2	0.025	0.015	0.123	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	2	20.	20.	28.	12.	128.	11.314	**	**	**	**
00500p	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	2	130.	130.	144.	116.	392.	19.799	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	2	42.	42.	72.	12.	1800.	42.426	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	2	9.	9.	16.	2.	98.	9.899	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	2	5.	5.	8.	2.	18.	4.243	**	**	**	**
00929p	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	2	22.	22.	40.	4.	648.	25.456	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	2	7.5	7.5	13.	2.	60.5	7.778	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	2 ##	0.582	0.582	1.16	0.005	0.667	0.817	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-09/21/83	2 ##	12.5	12.5	20.	5.	112.5	10.607	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/12/69-09/21/83	2	175.	175.	250.	100.	11250.	106.066	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-09/21/83	2 ##	62.5	62.5	120.	5.	6612.5	81.317	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-09/21/83	2 ##	12.5	12.5	20.	5.	112.5	10.607	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-09/21/83	2	45.	45.	50.	40.	50.	7.071	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/21/83	2	85.5	85.5	133.	38.	4512.5	67.175	**	**	**	**
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	2	0.067	0.067	0.101	0.033	0.002	0.048	**	**	**	**

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

Annual Analysis for 1970 - Station NEPE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/69-09/21/83	2	12.5	12.5	21.7	3.3	169.28	13.011	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/23/70-09/21/83	2	10.95	10.95	13.2	8.7	10.125	3.182	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/69-09/21/83	3	7.5	7.4	7.5	7.2	0.03	0.173	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/69-09/21/83	3	7.5	7.376	7.5	7.2	0.031	0.176	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/69-09/21/83	3	0.032	0.042	0.063	0.032	0.	0.018	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	4	30.	30.	36.	24.	26.667	5.164	**	**	**	**
00500p	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	4	90.	88.	128.	44.	1205.333	34.718	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/23/70-09/21/83	4	0.388	0.353	0.388	0.248	0.005	0.07	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	4	66.	58.	72.	28.	410.667	20.265	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	4	6.5	7.5	14.	3.	23.	4.796	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	4	10.5	9.5	12.	5.	11.	3.317	**	**	**	**
00929p	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	4	1.5	1.75	3.	1.	0.917	0.957	**	**	**	**
00937p	POTASSIUM, TOTAL MG/L AS K)	02/23/70-09/21/83	4	1.3	3.35	10.	0.8	19.77	4.446	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	4	10.	9.5	14.	4.	23.	4.796	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	4	4.	4.	5.	3.	0.667	0.816	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	4 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-09/21/83	1	15.2	15.2	15.2	15.2	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/70-09/21/83	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	11/18/70-09/21/83	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/23/70-09/21/83	3 ##	5.	5.333	6.	5.	0.333	0.577	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/70-09/21/83	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-09/21/83	3	5.	4.	6.	1.	7.	2.646	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/12/69-09/21/83	4	205.	310.	770.	60.	104733.333	323.625	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-09/21/83	3 ##	5.	16.667	40.	5.	408.333	20.207	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-09/21/83	4	15.	31.25	90.	5.	1572.917	39.66	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	02/23/70-09/21/83	3 ##	5.	12.	26.	5.	147.	12.124	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-09/21/83	3	24.	19.667	30.	5.	170.333	13.051	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	2	510.	510.	590.	430.	12800.	113.137	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 NEPE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	2	2.702	2.702	2.771	2.633	0.009	0.097	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			503.686								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/21/83	3	87.	89.	104.	76.	199.	14.107	**	**	**	**
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	4	0.025	0.022	0.039	0.002	0.	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

Annual Analysis for 1971 - Station NEPE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/69-09/21/83	6	9.3	10.767	24.	2.8	50.163	7.083	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-09/21/83	6	4.	8.833	35.	1.	167.367	12.937	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/71-09/21/83	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/23/70-09/21/83	6	11.5	11.1	12.5	8.5	2.12	1.456	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/69-09/21/83	3	7.1	7.1	7.4	6.8	0.09	0.3	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/69-09/21/83	3	7.1	7.033	7.4	6.8	0.097	0.311	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/69-09/21/83	3	0.079	0.093	0.158	0.04	0.004	0.06	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	6	7.3	7.35	8.2	6.8	0.295	0.543	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	6	7.289	7.129	8.2	6.8	0.354	0.595	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	6	0.051	0.074	0.158	0.006	0.005	0.068	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	6	26.	27.333	40.	16.	66.667	8.165	**	**	**	**
00500p	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	5	104.	140.8	348.	56.	13883.2	117.827	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/23/70-09/21/83	5	0.078	0.093	0.155	0.078	0.001	0.034	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	5	48.	40.	68.	8.	712.	26.683	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	5	6.	7.	13.	2.	23.5	4.848	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	5	7.	5.6	10.	1.	15.3	3.912	**	**	**	**
00929p	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	5	2.	2.2	3.	1.	0.7	0.837	**	**	**	**
00937p	POTASSIUM, TOTAL MG/L AS K)	02/23/70-09/21/83	5	0.5	0.76	1.2	0.4	0.163	0.404	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	6	4.5	5.833	14.	2.	19.767	4.446	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	5	2.	1.5	2.	0.5	0.5	0.707	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	5 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-09/21/83	5	12.3	12.1	17.3	4.3	23.42	4.839	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	11/18/70-09/21/83	5 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/23/70-09/21/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-09/21/83	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/12/69-09/21/83	6	50.	253.333	1010.	5.	160656.667	400.82	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-09/21/83	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-09/21/83	6 ##	12.5	29.167	70.	5.	1034.167	32.158	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-09/21/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	5	220.	491.2	1700.	66.	461817.2	679.571	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	5	2.342	2.427	3.23	1.82	0.257	0.507	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			267.027								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/21/83	5	64.	61.2	82.	36.	431.2	20.765	**	**	**	**
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	6	0.023	0.038	0.14	0.002	0.003	0.051	**	**	**	**

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

Annual Analysis for 1972 - Station NEPE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/69-09/21/83	9	9.5	8.533	13.1	4.	9.12	3.02	4.	5.5	10.65	13.1
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-09/21/83	8	1.5	2.25	5.	0.5	3.571	1.89	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/71-09/21/83	7	24.	24.143	29.	20.	13.476	3.671	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/23/70-09/21/83	9	11.8	12.311	13.9	11.2	0.969	0.984	11.2	11.55	13.3	13.9
00400	PH (STANDARD UNITS)	06/12/69-09/21/83	9	7.1	7.178	7.9	6.7	0.159	0.399	6.7	6.8	7.5	7.9

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Annual Analysis for 1972 - Station NEPE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	CONVERTED PH (STANDARD UNITS)	06/12/69-09/21/83	9	7.1	7.043	7.9	6.7	0.18	0.424	6.7	6.8	7.5	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/69-09/21/83	9	0.079	0.091	0.2	0.013	0.004	0.066	0.013	0.032	0.158	0.2
00403p	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	5	7.	7.	7.3	6.6	0.065	0.255	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	5	7.	6.935	7.3	6.6	0.07	0.265	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	5	0.1	0.116	0.251	0.05	0.006	0.078	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	7	20.	21.143	32.	16.	35.81	5.984	**	**	**	**
00500p	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	9	48.	64.444	148.	36.	1393.778	37.333	36.	38.	82.	148.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/23/70-09/21/83	7	0.078	0.111	0.233	0.078	0.004	0.061	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	5	16.	30.8	64.	10.	567.2	23.816	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	6	4.	4.	6.	2.	3.6	1.897	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	5	2.	4.8	12.	1.	24.7	4.97	**	**	**	**
00929p	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	9	1.	1.222	2.	1.	0.194	0.441	1.	1.	1.5	2.
00937p	POTASSIUM, TOTAL MG/L AS K)	02/23/70-09/21/83	9	0.2	0.233	0.6	0.1	0.035	0.187	0.1	0.1	0.35	0.6
00940p	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	9	2.	3.667	10.	2.	7.	2.646	2.	2.	4.5	10.
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	5	2.	1.7	3.	0.5	0.95	0.975	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	5	0.2	0.198	0.36	0.01	0.017	0.129	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-09/21/83	5	24.1	22.62	30.	7.4	83.977	9.164	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	11/18/70-09/21/83	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/12/69-09/21/83	8	170.	190.625	480.	5.	21645.982	147.126	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-09/21/83	8	10.	10.625	20.	5.	38.839	6.232	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	9	240.	712.444	3300.	10.	1192468.778	1092.002	10.	71.	1150.	3300.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	9	2.38	2.307	3.519	1.	0.73	0.855	1.	1.597	3.025	3.519
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			202.621								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/21/83	1	100.	100.	100.	100.	0.	0.	**	**	**	**
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	9	0.013	0.016	0.065	0.002	0.	0.019	0.002	0.004	0.018	0.065

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Annual Analysis for 1973 - Station NEPE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/69-09/21/83	7	7.	9.	17.	5.5	15.917	3.99	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-09/21/83	8	2.	1.75	3.	0.5	1.	1.	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/71-09/21/83	8	37.	38.	56.	25.	90.857	9.532	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/23/70-09/21/83	7	10.	10.114	12.2	8.	2.268	1.506	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/69-09/21/83	5	7.1	7.34	8.	6.7	0.333	0.577	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/69-09/21/83	5	7.1	7.095	8.	6.7	0.408	0.639	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/69-09/21/83	5	0.079	0.08	0.2	0.01	0.006	0.078	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	8	7.3	7.337	7.9	7.	0.066	0.256	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	8	7.3	7.284	7.9	7.	0.069	0.262	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	8	0.05	0.052	0.1	0.013	0.001	0.024	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	8	24.	25.5	36.	20.	27.143	5.21	**	**	**	**
00500p	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	8	55.	57.75	92.	36.	271.357	16.473	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/23/70-09/21/83	7	0.078	0.089	0.155	0.039	0.002	0.048	**	**	**	**
00929p	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	8	1.	0.813	1.	0.5	0.067	0.259	**	**	**	**
00937p	POTASSIUM, TOTAL MG/L AS K)	02/23/70-09/21/83	8	0.1	0.156	0.4	0.05	0.015	0.124	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	8	3.	3.313	6.	0.5	4.067	2.017	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	3	4.	4.333	6.	3.	2.333	1.528	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/12/69-09/21/83	8	50.	77.5	290.	30.	7564.286	86.973	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-09/21/83	8	10.	13.125	30.	5.	85.268	9.234	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	7	32.	195.429	600.	16.	54288.952	233.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	7	1.505	1.901	2.778	1.204	0.454	0.674	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			79.532								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-09/21/83	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-09/21/83	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.								
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	8	0.004	0.017	0.082	0.	0.001	0.028	**	**	**	**

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Annual Analysis for 1974 - Station NEPE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/69-09/21/83	9	10.	9.833	19.	4.5	24.688	4.969	4.5	5.5	13.25	19.
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-09/21/83	9	2.8	3.256	5.	1.3	2.268	1.506	1.3	1.9	5.	5.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/71-09/21/83	9	29.	29.333	44.	19.	55.	7.416	19.	23.	33.5	44.
00300	OXYGEN, DISSOLVED MG/L	02/23/70-09/21/83	4	10.4	10.3	13.2	7.2	9.853	3.139	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/69-09/21/83	8	7.15	7.313	8.5	6.7	0.413	0.642	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/69-09/21/83	8	7.125	7.046	8.5	6.7	0.494	0.703	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/69-09/21/83	8	0.075	0.09	0.2	0.003	0.006	0.075	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	9	6.7	6.933	7.5	6.6	0.118	0.343	6.6	6.65	7.25	7.5
00403p	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	9	6.7	6.832	7.5	6.6	0.129	0.359	6.6	6.65	7.25	7.5
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	9	0.2	0.147	0.251	0.032	0.008	0.09	0.032	0.057	0.225	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	9	24.	24.667	40.	18.	51.	7.141	18.	19.	29.	40.
00500p	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	9	36.	41.778	64.	26.	198.444	14.087	26.	33.	57.	64.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-09/21/83	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/23/70-09/21/83	9 ##	0.039	0.07	0.388	0.004	0.015	0.124	0.004	0.004	0.074	0.388
00929p	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	9	1.4	1.556	3.3	0.9	0.543	0.737	0.9	1.05	1.8	3.3
00937p	POTASSIUM, TOTAL MG/L AS K)	02/23/70-09/21/83	9	0.8	0.778	1.3	0.3	0.119	0.346	0.3	0.45	1.1	1.3
00940p	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	8	3.5	3.375	5.	2.	1.125	1.061	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/23/70-09/21/83	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-09/21/83	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/12/69-09/21/83	9	20.	57.222	190.	5.	5225.694	72.289	5.	5.	125.	190.
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-09/21/83	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-09/21/83	9	10.	20.556	100.	5.	921.528	30.357	5.	5.	20.	100.
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-09/21/83	2 ##	5.25	5.25	10.	0.5	45.125	6.718	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	8	77.	979.	4200.	20.	2983638.857	1727.321	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	8	1.885	2.145	3.623	1.301	0.839	0.916	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			139.502								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-09/21/83	7 ##	1.	1.5	5.	0.5	2.417	1.555	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-09/21/83	7 ##	0.	0.057	0.699	-0.301	0.093	0.305	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.14								
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	9	0.013	0.014	0.026	0.002	0.	0.008	0.002	0.007	0.022	0.026
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-09/21/83	2 ##	0.375	0.375	0.5	0.25	0.031	0.177	**	**	**	**

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Annual Analysis for 1975 - Station NEPE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/69-09/21/83	3	5.8	5.6	6.	5.	0.28	0.529	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-09/21/83	4	2.65	3.5	7.	1.7	5.727	2.393	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/71-09/21/83	4	41.	40.	52.	26.	194.667	13.952	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/23/70-09/21/83	3	12.	12.533	14.	11.6	1.653	1.286	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/69-09/21/83	4	6.7	6.825	7.4	6.5	0.163	0.403	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/69-09/21/83	4	6.689	6.718	7.4	6.5	0.178	0.422	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/69-09/21/83	4	0.205	0.191	0.316	0.04	0.014	0.12	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	4	7.4	7.35	8.	6.6	0.437	0.661	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	4	7.237	7.026	8.	6.6	0.577	0.76	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	4	0.058	0.094	0.251	0.01	0.013	0.112	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	4	28.	28.	36.	20.	53.333	7.303	**	**	**	**
00500p	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	4	44.5	49.	72.	35.	283.333	16.833	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-09/21/83	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/23/70-09/21/83	4	0.023	0.023	0.039	0.008	0.	0.013	**	**	**	**
00929p	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	4	1.4	1.425	1.7	1.2	0.049	0.222	**	**	**	**
00937p	POTASSIUM, TOTAL MG/L AS K)	02/23/70-09/21/83	4	0.6	0.575	0.7	0.4	0.016	0.126	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	4 ##	1.	1.25	2.	1.	0.25	0.5	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/23/70-09/21/83	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-09/21/83	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/12/69-09/21/83	4	40.	57.5	130.	20.	2691.667	51.881	**	**	**	**

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

Annual Analysis for 1975 - Station NEPE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-09/21/83	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-09/21/83	4	10.	11.25	20.	5.	39.583	6.292	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-09/21/83	2	11.5	11.5	13.	10.	4.5	2.121	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	4 ##	12.	13.5	20.	10.	22.333	4.726	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	4 ##	1.073	1.112	1.301	1.	0.021	0.144	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			12.936								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-09/21/83	4 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-09/21/83	4 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	4	0.018	0.024	0.059	0.002	0.001	0.027	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-09/21/83	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**

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

Annual Analysis for 1978 - Station NEPE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/69-09/21/83	9	7.5	8.356	14.	4.	14.45	3.801	4.	4.75	12.1	14.
00060	FLOW, STREAM, MEAN DAILY CFS	03/14/78-09/21/83	9	3800.	5111.111	10300.	1000.	14558611.111	3815.575	1000.	1200.	9000.	10300.
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-09/21/83	9	1.	1.267	2.5	0.6	0.383	0.618	0.6	0.75	1.7	2.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/71-09/21/83	9	34.	38.222	71.	22.	199.694	14.131	22.	30.	43.5	71.
00300	OXYGEN, DISSOLVED MG/L	02/23/70-09/21/83	9	10.2	10.444	12.6	8.8	1.298	1.139	8.8	9.65	11.3	12.6
00335	COD, .025N K2CR2O7 MG/L	03/14/78-09/21/83	7	8.	12.729	38.2	1.4	182.556	13.511	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/69-09/21/83	9	6.8	6.767	7.5	6.1	0.198	0.444	6.1	6.35	7.1	7.5
00400	CONVERTED PH (STANDARD UNITS)	06/12/69-09/21/83	9	6.8	6.58	7.5	6.1	0.237	0.487	6.1	6.35	7.1	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/69-09/21/83	9	0.158	0.263	0.794	0.032	0.064	0.253	0.032	0.079	0.45	0.794
00403p	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	9	7.4	7.289	7.6	6.5	0.101	0.318	6.5	7.25	7.45	7.6
00403p	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	9	7.4	7.138	7.6	6.5	0.127	0.356	6.5	7.25	7.45	7.6
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	9	0.04	0.073	0.316	0.025	0.008	0.092	0.025	0.036	0.057	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	8	15.	15.375	19.	11.	8.268	2.875	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/14/78-09/21/83	7	14.	15.286	19.	11.	9.571	3.094	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/14/78-09/21/83	7 ##	0.5	0.429	0.5	0.	0.036	0.189	**	**	**	**
00500p	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	9	32.	33.	40.	22.	41.	6.403	22.	28.5	40.	40.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-09/21/83	9 ##	1.	1.444	6.	0.	3.09	1.758	0.	0.75	1.25	6.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/23/70-09/21/83	9	0.015	0.04	0.182	0.001	0.004	0.06	0.001	0.001	0.068	0.182
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/14/78-09/21/83	9	0.38	0.331	0.6	0.05	0.032	0.179	0.05	0.17	0.46	0.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/30/78-09/21/83	2	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/14/78-09/21/83	9	0.02	0.027	0.05	0.01	0.	0.016	0.01	0.015	0.045	0.05
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	10/30/78-09/21/83	3	0.01	0.015	0.03	0.005	0.	0.013	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	3	15.	15.	16.	14.	1.	1.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	3	4.8	3.867	4.8	2.	2.613	1.617	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	3	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00929p	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	3	1.5	1.433	1.8	1.	0.163	0.404	**	**	**	**
00937p	POTASSIUM, TOTAL MG/L AS K)	02/23/70-09/21/83	3	0.7	0.867	1.2	0.7	0.083	0.289	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	9 ##	1.	1.889	9.	1.	7.111	2.667	1.	1.	1.	9.
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	4	0.12	0.115	0.13	0.09	0.	0.019	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-09/21/83	3	14.5	15.967	20.8	12.6	18.423	4.292	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/70-09/21/83	6 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	11/18/70-09/21/83	2	62.5	62.5	105.	20.	3612.5	60.104	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/30/78-09/21/83	3 ##	0.5	1.167	2.5	0.5	1.333	1.155	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/23/70-09/21/83	6 ##	0.5	1.167	2.5	0.5	1.067	1.033	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/30/78-09/21/83	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/70-09/21/83	5 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	10/30/78-09/21/83	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-09/21/83	6 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/12/69-09/21/83	3	30.	31.667	45.	20.	158.333	12.583	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 NEPE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01049	LEAD, DISSOLVED (UG/L AS PB)	10/30/78-09/21/83	3 ##	25.	18.333	25.	5.	133.333	11.547	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-09/21/83	6 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-09/21/83	5 ##	5.	6.	10.	5.	5.	2.236	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	10/30/78-09/21/83	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	02/23/70-09/21/83	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/30/78-09/21/83	3 ##	0.5	9.667	28.	0.5	252.083	15.877	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-09/21/83	6 ##	0.75	1.583	4.	0.5	2.342	1.53	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	8	25.	202.5	800.	10.	83735.714	289.371	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	8	1.389	1.797	2.903	1.	0.548	0.74	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			62.624								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-09/21/83	9 ##	1.	1.111	2.	1.	0.111	0.333	1.	1.	1.	2.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-09/21/83	9 ##	0.	0.033	0.301	0.	0.01	0.1	0.	0.	0.	0.301
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.08								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/14/78-09/21/83	9 ##	1.	3.556	24.	1.	58.778	7.667	1.	1.	1.	24.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/14/78-09/21/83	9 ##	0.	0.153	1.38	0.	0.212	0.46	0.	0.	0.	1.38
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			1.423								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/21/83	3	27.	26.	28.	23.	7.	2.646	**	**	**	**
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	9	0.003	0.005	0.021	0.001	0.	0.006	0.001	0.001	0.006	0.021
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-09/21/83	5 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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

Annual Analysis for 1979 - Station NEPE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/69-09/21/83	9	10.	8.778	13.	3.	12.007	3.465	3.	5.25	11.5	13.
00060	FLOW, STREAM, MEAN DAILY CFS	03/14/78-09/21/83	10	3485.	6636.	20900.	1100.	36208004.444	6017.309	1200.	2925.	9697.5	19839.
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-09/21/83	9	1.6	1.567	3.2	0.3	0.943	0.971	0.3	0.5	2.15	3.2
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/71-09/21/83	10	31.	31.5	39.	27.	14.278	3.779	27.1	28.75	34.5	38.7
00300	OXYGEN, DISSOLVED MG/L	02/23/70-09/21/83	9	10.5	10.456	11.8	7.9	1.223	1.106	7.9	10.15	11.2	11.8
00335	COD, .025N K2CR2O7 MG/L	03/14/78-09/21/83	7	13.	16.057	36.	3.2	171.37	13.091	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/69-09/21/83	10	6.8	6.87	7.5	6.5	0.113	0.337	6.5	6.575	7.075	7.48
00400	CONVERTED PH (STANDARD UNITS)	06/12/69-09/21/83	10	6.789	6.772	7.5	6.5	0.124	0.352	6.5	6.575	7.075	7.48
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/69-09/21/83	10	0.163	0.169	0.316	0.032	0.011	0.103	0.033	0.088	0.267	0.316
00403p	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	10	6.85	6.72	7.3	5.9	0.195	0.442	5.93	6.35	7.1	7.28
00403p	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	10	6.847	6.501	7.3	5.9	0.249	0.499	5.93	6.35	7.1	7.28
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	10	0.142	0.316	1.259	0.05	0.142	0.377	0.053	0.079	0.456	1.196
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	10	13.5	13.7	23.	8.	16.011	4.001	8.3	11.	15.25	22.3
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/14/78-09/21/83	10	13.5	13.7	23.	8.	16.011	4.001	8.3	11.	15.25	22.3
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/14/78-09/21/83	10 ##	0.5	0.35	0.5	0.	0.058	0.242	0.	0.	0.5	0.5
00500p	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	10	34.	34.	45.	25.	35.111	5.925	25.2	29.25	38.25	44.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-09/21/83	10	2.5	3.27	9.	0.2	7.373	2.715	0.28	1.	5.	8.6
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/23/70-09/21/83	10	0.028	0.035	0.108	0.004	0.001	0.031	0.004	0.011	0.045	0.103
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/14/78-09/21/83	10	0.3	0.34	0.71	0.05	0.043	0.208	0.054	0.173	0.518	0.696
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/30/78-09/21/83	10	0.11	0.103	0.14	0.06	0.001	0.032	0.06	0.068	0.13	0.139
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/14/78-09/21/83	10	0.02	0.023	0.05	0.01	0.	0.013	0.01	0.01	0.033	0.049
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	10/30/78-09/21/83	10	0.01	0.016	0.04	0.005	0.	0.012	0.005	0.005	0.023	0.039
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	10	12.	13.2	22.	10.	12.622	3.553	10.	11.5	14.5	21.4
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	10	3.1	3.35	4.8	2.4	0.674	0.821	2.4	2.85	4.125	4.77
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	10	0.6	0.627	0.9	0.07	0.062	0.248	0.113	0.5	0.825	0.9
00929p	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	10	1.4	1.375	1.7	1.	0.053	0.23	1.01	1.175	1.563	1.69
00937p	POTASSIUM, TOTAL MG/L AS K)	02/23/70-09/21/83	10	0.6	0.61	0.9	0.3	0.048	0.218	0.31	0.4	0.825	0.9
00940p	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	10	2.	3.15	11.	0.5	10.447	3.232	0.55	1.	5.	10.4
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	10 ##	5.	5.1	10.	2.5	3.711	1.926	2.6	4.625	5.	9.5
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	9	0.09	0.111	0.19	0.08	0.001	0.039	0.08	0.08	0.14	0.19
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-09/21/83	9	10.	10.	13.2	5.	4.998	2.236	5.	9.5	11.15	13.2
01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/70-09/21/83	10 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	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 1979 - Station NEPE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01022	BORON, TOTAL (UG/L AS B)	11/18/70-09/21/83	8 ##	50.	57.511	130.	0.09	2841.38	53.305	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/30/78-09/21/83	10 ##	0.5	1.1	2.5	0.5	0.933	0.966	0.5	0.5	2.5	2.5
01027	CADMIUM, TOTAL (UG/L AS CD)	02/23/70-09/21/83	10 ##	0.5	1.1	2.5	0.5	0.933	0.966	0.5	0.5	2.5	2.5
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/30/78-09/21/83	10 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/70-09/21/83	10 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01040	COPPER, DISSOLVED (UG/L AS CU)	10/30/78-09/21/83	10 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-09/21/83	10 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01045	IRON, TOTAL (UG/L AS FE)	06/12/69-09/21/83	9	80.	89.444	220.	20.	4327.778	65.786	20.	25.	132.5	220.
01049	LEAD, DISSOLVED (UG/L AS PB)	10/30/78-09/21/83	10 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-09/21/83	10 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-09/21/83	10 ##	5.	7.	10.	5.	6.667	2.582	5.	5.	10.	10.
01075	SILVER, DISSOLVED (UG/L AS AG)	10/30/78-09/21/83	10 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01077	SILVER, TOTAL (UG/L AS AG)	02/23/70-09/21/83	10 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/30/78-09/21/83	10 ##	0.75	1.65	6.	0.5	4.225	2.055	0.5	0.5	2.	5.9
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-09/21/83	10	1.5	2.	6.	0.5	3.444	1.856	0.5	0.5	3.25	5.8
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	9	30.	37.778	100.	5.	1313.194	36.238	5.	7.5	70.	100.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	9	1.477	1.348	2.	0.699	0.26	0.51	0.699	0.849	1.827	2.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			22.275								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-09/21/83	10 ##	0.5	0.6	1.	0.5	0.044	0.211	0.5	0.5	0.625	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-09/21/83	10 ##	-0.301	-0.241	0.	-0.301	0.016	0.127	-0.301	-0.301	-0.226	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.574								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/14/78-09/21/83	10 ##	0.5	0.75	2.	0.5	0.236	0.486	0.5	0.5	1.	1.9
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/14/78-09/21/83	10 ##	-0.301	-0.181	0.301	-0.301	0.044	0.21	-0.301	-0.301	0.	0.271
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			0.66								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/21/83	10	33.5	31.4	44.	21.	69.6	8.343	21.	22.5	37.75	43.6
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	10	0.003	0.005	0.02	0.001	0.	0.006	0.001	0.001	0.008	0.019
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-09/21/83	8 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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Annual Analysis for 1980 - Station NEPE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/69-09/21/83	12	9.75	9.	14.	4.	11.136	3.337	4.3	6.	11.375	13.7
00060	FLOW, STREAM, MEAN DAILY CFS	03/14/78-09/21/83	12	3780.	4384.083	10220.	1190.	8369793.174	2893.059	1223.	1895.25	6678.5	9344.
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-09/21/83	12	0.95	1.208	2.8	0.3	0.779	0.883	0.33	0.425	2.	2.74
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/71-09/21/83	12	32.	31.833	36.	28.	5.606	2.368	28.3	30.	34.	35.4
00300	OXYGEN, DISSOLVED MG/L	02/23/70-09/21/83	11	11.	10.927	12.4	9.7	0.694	0.833	9.74	10.2	11.6	12.24
00335	COD, .025N K2CR2O7 MG/L	03/14/78-09/21/83	12	10.4	12.	27.2	3.	63.68	7.98	3.3	4.75	20.	25.64
00400	PH (STANDARD UNITS)	06/12/69-09/21/83	11	6.6	6.932	8.	6.4	0.34	0.583	6.4	6.5	7.3	7.99
00400	CONVERTED PH (STANDARD UNITS)	06/12/69-09/21/83	11	6.6	6.706	8.	6.4	0.396	0.629	6.4	6.5	7.3	7.99
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/69-09/21/83	11	0.251	0.197	0.398	0.01	0.021	0.145	0.01	0.05	0.316	0.398
00403p	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	12	6.95	6.917	7.4	6.2	0.123	0.351	6.26	6.8	7.175	7.37
00403p	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	12	6.947	6.769	7.4	6.2	0.147	0.384	6.26	6.8	7.175	7.37
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	12	0.113	0.17	0.631	0.04	0.03	0.173	0.043	0.067	0.158	0.561
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	12	14.5	14.25	18.	9.	4.205	2.05	10.2	14.	15.	17.1
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/14/78-09/21/83	12	14.5	14.25	18.	9.	4.205	2.05	10.2	14.	15.	17.1
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/14/78-09/21/83	12 ##	0.5	0.417	0.5	0.	0.038	0.195	0.	0.5	0.5	0.5
00500p	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	12	37.5	32.417	45.	0.	211.538	14.544	1.8	29.5	41.75	44.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-09/21/83	12 ##	1.	1.6	7.	0.1	3.482	1.866	0.1	1.	1.75	5.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/23/70-09/21/83	12	0.056	0.085	0.42	0.02	0.012	0.11	0.02	0.03	0.081	0.336
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/14/78-09/21/83	12	0.4	0.407	0.82	0.05	0.046	0.214	0.05	0.35	0.5	0.766
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/30/78-09/21/83	12	0.08	0.093	0.18	0.03	0.002	0.046	0.033	0.063	0.128	0.174
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/14/78-09/21/83	12	0.01	0.013	0.03	0.005	0.	0.008	0.005	0.006	0.02	0.027
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	10/30/78-09/21/83	12 ##	0.008	0.009	0.03	0.005	0.	0.007	0.005	0.005	0.01	0.024
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	12	12.	13.833	20.	10.	10.515	3.243	10.6	12.	15.5	20.
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	12	3.6	3.883	6.4	1.8	1.414	1.189	2.22	3.2	4.8	5.92

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Annual Analysis for 1980 - Station NEPE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	12	0.75	0.75	0.9	0.6	0.014	0.117	0.6	0.625	0.875	0.9
00929p	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	12	1.5	1.45	1.7	1.1	0.041	0.202	1.13	1.3	1.6	1.7
00937p	POTASSIUM, TOTAL MG/L AS K)	02/23/70-09/21/83	12	0.55	0.489	0.7	0.07	0.05	0.224	0.079	0.4	0.7	0.7
00940p	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	12	1.	1.483	8.	0.1	4.431	2.105	0.19	0.525	1.	6.2
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	12 ##	4.25	4.375	8.	2.5	2.551	1.597	2.65	3.	5.	7.4
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	12	0.1	0.104	0.15	0.07	0.	0.021	0.076	0.09	0.11	0.144
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-09/21/83	12	10.7	10.75	13.3	9.	1.774	1.332	9.09	9.55	11.875	13.
01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/70-09/21/83	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01022	BORON, TOTAL (UG/L AS B)	11/18/70-09/21/83	12	75.	86.25	165.	10.	3132.386	55.968	10.	30.	140.	160.5
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/30/78-09/21/83	12 ##	0.5	0.833	2.5	0.5	0.606	0.778	0.5	0.5	0.5	2.5
01027	CADMIUM, TOTAL (UG/L AS CD)	02/23/70-09/21/83	12 ##	0.5	0.833	2.5	0.5	0.606	0.778	0.5	0.5	0.5	2.5
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/30/78-09/21/83	12 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/70-09/21/83	12 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01040	COPPER, DISSOLVED (UG/L AS CU)	10/30/78-09/21/83	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-09/21/83	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01045	IRON, TOTAL (UG/L AS FE)	06/12/69-09/21/83	12	55.	60.833	110.	20.	862.879	29.375	20.	35.	87.5	104.
01049	LEAD, DISSOLVED (UG/L AS PB)	10/30/78-09/21/83	12 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-09/21/83	12 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-09/21/83	12 ##	5.	6.25	10.	5.	5.114	2.261	5.	5.	8.75	10.
01075	SILVER, DISSOLVED (UG/L AS AG)	10/30/78-09/21/83	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01077	SILVER, TOTAL (UG/L AS AG)	02/23/70-09/21/83	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/30/78-09/21/83	12 ##	0.5	2.042	8.	0.5	7.157	2.675	0.5	0.5	2.75	7.7
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-09/21/83	12	1.5	6.083	24.	0.5	57.629	7.591	0.5	0.5	12.	21.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	11	44.	349.409	3200.	0.5	905463.341	951.558	1.4	5.	74.	2636.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	11	1.643	1.499	3.505	-0.301	1.021	1.01	-0.101	0.699	1.869	3.32
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			31.559								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-09/21/83	11 ##	0.5	2.227	19.	0.5	30.968	5.565	0.5	0.5	0.5	15.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-09/21/83	11 ##	-0.301	-0.13	1.279	-0.301	0.226	0.476	-0.301	-0.301	-0.301	1.023
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.741								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/14/78-09/21/83	11 ##	0.5	25.182	260.	0.5	6073.214	77.931	0.5	0.5	2.	210.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/14/78-09/21/83	11 ##	-0.301	0.174	2.415	-0.301	0.713	0.845	-0.301	-0.301	0.301	2.132
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			1.491								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/21/83	12	32.5	33.083	44.	28.	29.902	5.468	28.	28.	37.	43.1
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	12 ##	0.003	0.004	0.012	0.001	0.	0.004	0.001	0.001	0.009	0.011
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-09/21/83	12 ##	0.25	0.25	0.25	0.25	0.	0.	0.25	0.25	0.25	0.25

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Annual Analysis for 1981 - Station NEPE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/69-09/21/83	12	10.5	9.275	13.5	3.	11.408	3.377	3.9	6.125	12.	13.35
00060	FLOW, STREAM, MEAN DAILY CFS	03/14/78-09/21/83	12	4760.	5726.667	11600.	1019.	18911093.515	4348.689	1019.3	1542.5	10250.25	11570.
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-09/21/83	12	0.95	0.9	1.5	0.2	0.147	0.384	0.29	0.55	1.175	1.47
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/71-09/21/83	12	32.	33.	40.	25.	25.091	5.009	25.9	29.	37.75	39.7
00300	OXYGEN, DISSOLVED MG/L	02/23/70-09/21/83	11	9.9	10.427	12.4	9.2	1.434	1.198	9.22	9.5	11.8	12.36
00335	COD, .025N K2CR2O7 MG/L	03/14/78-09/21/83	9	4.6	9.267	28.	3.2	97.073	9.853	3.2	3.55	15.8	28.
00400	PH (STANDARD UNITS)	06/12/69-09/21/83	12	7.	7.	7.5	6.5	0.095	0.307	6.53	6.8	7.25	7.47
00400	CONVERTED PH (STANDARD UNITS)	06/12/69-09/21/83	12	6.989	6.904	7.5	6.5	0.105	0.323	6.53	6.8	7.25	7.47
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/69-09/21/83	12	0.103	0.125	0.316	0.032	0.008	0.087	0.034	0.057	0.158	0.297
00403p	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	12	7.15	7.058	7.4	6.6	0.061	0.247	6.63	6.85	7.2	7.37
00403p	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	12	7.147	6.989	7.4	6.6	0.066	0.257	6.63	6.85	7.2	7.37
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	12	0.071	0.103	0.251	0.04	0.004	0.066	0.043	0.063	0.144	0.236
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	12	16.	16.25	18.	14.	1.295	1.138	14.3	16.	17.	18.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/14/78-09/21/83	12	16.	16.25	18.	14.	1.295	1.138	14.3	16.	17.	18.
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/14/78-09/21/83	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
00500p	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	11	33.	35.636	49.	29.	39.055	6.249	29.	31.	42.	47.6

** - 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 1981 - Station NEPE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-09/21/83	12 ##	2.25	2.917	10.	0.1	7.94	2.818	0.19	1.	4.75	8.5
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/23/70-09/21/83	12	0.023	0.027	0.065	0.007	0.	0.02	0.008	0.01	0.041	0.062
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/14/78-09/21/83	12	0.385	0.334	0.5	0.05	0.014	0.117	0.095	0.3	0.4	0.47
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/30/78-09/21/83	12	0.055	0.068	0.14	0.03	0.001	0.037	0.03	0.04	0.103	0.134
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/14/78-09/21/83	12	0.02	0.021	0.08	0.005	0.	0.02	0.005	0.01	0.02	0.065
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	10/30/78-09/21/83	12 ##	0.005	0.011	0.03	0.005	0.	0.009	0.005	0.005	0.02	0.027
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	12	13.	13.333	16.	12.	2.424	1.557	12.	12.	14.	16.
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	11	4.	3.745	5.	2.4	0.577	0.759	2.56	3.2	4.	4.96
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	12	0.8	0.825	1.	0.7	0.011	0.106	0.7	0.725	0.9	1.
00929p	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	12	1.5	1.55	1.9	1.3	0.055	0.235	1.3	1.325	1.825	1.9
00937p	POTASSIUM, TOTAL MG/L AS K)	02/23/70-09/21/83	12	0.6	0.575	0.7	0.4	0.013	0.114	0.4	0.5	0.7	0.7
00940p	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	11	0.9	1.091	3.	0.1	0.601	0.775	0.2	0.7	1.	2.8
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	12	4.	3.625	7.	1.	3.506	1.872	1.15	2.	5.	6.4
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	12	0.11	0.117	0.18	0.09	0.001	0.025	0.09	0.1	0.13	0.165
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-09/21/83	12	11.	11.167	18.	1.8	12.972	3.602	4.26	10.925	12.55	16.5
01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/70-09/21/83	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01022	BORON, TOTAL (UG/L AS B)	11/18/70-09/21/83	12	55.	57.083	120.	5.	1647.538	40.59	6.5	20.	102.5	117.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/30/78-09/21/83	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01027	CADMIUM, TOTAL (UG/L AS CD)	02/23/70-09/21/83	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/30/78-09/21/83	12 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/70-09/21/83	12 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01040	COPPER, DISSOLVED (UG/L AS CU)	10/30/78-09/21/83	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-09/21/83	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01045	IRON, TOTAL (UG/L AS FE)	06/12/69-09/21/83	12	55.	55.	120.	5.	1195.455	34.575	8.	30.	82.5	114.
01049	LEAD, DISSOLVED (UG/L AS PB)	10/30/78-09/21/83	12 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-09/21/83	12 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-09/21/83	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01075	SILVER, DISSOLVED (UG/L AS AG)	10/30/78-09/21/83	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01077	SILVER, TOTAL (UG/L AS AG)	02/23/70-09/21/83	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/30/78-09/21/83	12	2.	3.417	12.	0.5	14.902	3.86	0.5	0.5	4.75	11.4
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-09/21/83	12	1.	3.	11.	0.5	12.636	3.555	0.5	0.5	4.	10.4
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	12	1.5	36.958	170.	0.5	3420.157	58.482	0.5	0.625	82.75	153.8
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	12	0.151	0.643	2.23	-0.301	1.061	1.03	-0.301	-0.226	1.91	2.181
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			4.396								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-09/21/83	12 ##	0.5	1.	4.	0.5	1.091	1.044	0.5	0.5	1.	3.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-09/21/83	12 ##	-0.301	-0.125	0.602	-0.301	0.09	0.3	-0.301	-0.301	0.	0.512
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.749								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/14/78-09/21/83	12 ##	0.5	0.75	2.	0.5	0.341	0.584	0.5	0.5	0.5	2.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/14/78-09/21/83	12 ##	-0.301	-0.201	0.301	-0.301	0.055	0.234	-0.301	-0.301	-0.301	0.301
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			0.63								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/21/83	12	29.	31.417	44.	24.	32.992	5.744	24.9	27.25	36.25	42.2
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	12 ##	0.002	0.003	0.01	0.001	0.	0.003	0.001	0.001	0.006	0.009
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-09/21/83	12 ##	0.25	0.25	0.25	0.25	0.	0.	0.25	0.25	0.25	0.25

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Annual Analysis for 1982 - Station NEPE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/69-09/21/83	12	10.05	8.725	15.2	0.1	22.946	4.79	1.27	4.25	12.7	14.66
00060	FLOW, STREAM, MEAN DAILY CFS	03/14/78-09/21/83	12	5050.	7159.167	20400.	2400.	26946062.879	5190.96	2469.	3495.	10290.	17625.
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-09/21/83	12	1.25	2.333	7.3	0.1	6.215	2.493	0.22	0.825	4.8	6.91
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/71-09/21/83	12	29.	30.417	40.	19.	46.992	6.855	19.9	26.	38.	39.7
00300	OXYGEN, DISSOLVED MG/L	02/23/70-09/21/83	12	10.6	10.858	13.7	8.9	1.637	1.28	9.14	9.925	11.75	13.22
00335	COD, .025N K2CR2O7 MG/L	03/14/78-09/21/83	12	4.8	4.517	7.7	0.8	3.703	1.924	1.34	3.	6.025	7.28
00400	PH (STANDARD UNITS)	06/12/69-09/21/83	8	7.2	7.188	7.4	6.9	0.03	0.173	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/69-09/21/83	8	7.2	7.157	7.4	6.9	0.031	0.176	**	**	**	**

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Annual Analysis for 1982 - Station NEPE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/69-09/21/83	8	0.063	0.07	0.126	0.04	0.001	0.029	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	12	6.7	6.792	7.3	6.4	0.088	0.297	6.43	6.6	7.05	7.3
00403p	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	12	6.7	6.714	7.3	6.4	0.095	0.308	6.43	6.6	7.05	7.3
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	12	0.2	0.193	0.398	0.05	0.011	0.105	0.05	0.091	0.251	0.374
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	12	15.5	15.25	18.	13.	3.477	1.865	13.	13.	17.	17.7
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/14/78-09/21/83	12	15.5	14.208	18.	0.5	21.612	4.649	4.25	13.	17.	17.7
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/14/78-09/21/83	12 ##	0.5	0.625	1.	0.5	0.051	0.226	0.5	0.5	0.875	1.
00500p	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	12	35.5	37.333	56.	24.	108.97	10.439	24.9	28.25	43.75	55.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-09/21/83	12	1.	1.642	5.	0.1	2.623	1.619	0.1	0.175	2.75	4.7
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/23/70-09/21/83	12	0.051	0.074	0.212	0.01	0.004	0.064	0.015	0.028	0.09	0.205
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/14/78-09/21/83	12	0.122	0.183	0.5	0.05	0.022	0.148	0.05	0.052	0.308	0.458
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/30/78-09/21/83	12	0.06	0.062	0.09	0.004	0.001	0.028	0.012	0.043	0.09	0.09
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/14/78-09/21/83	12	0.045	0.053	0.13	0.005	0.001	0.035	0.01	0.03	0.08	0.117
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	10/30/78-09/21/83	12	0.02	0.037	0.11	0.005	0.001	0.034	0.007	0.011	0.07	0.101
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	12	11.5	11.833	16.	8.	9.242	3.04	8.	9.25	15.5	16.
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	12	3.2	3.367	4.	2.2	0.413	0.643	2.26	3.05	4.	4.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	12	0.7	0.717	1.	0.3	0.049	0.221	0.33	0.55	0.9	0.97
00929p	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	12	1.25	1.317	1.8	0.9	0.118	0.343	0.9	1.025	1.675	1.8
00937p	POTASSIUM, TOTAL MG/L AS K)	02/23/70-09/21/83	12	0.6	0.567	0.8	0.1	0.044	0.21	0.16	0.5	0.7	0.8
00940p	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	12	0.85	1.15	2.	0.5	0.415	0.645	0.5	0.625	2.	2.
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	12	4.5	4.958	11.	2.5	6.021	2.454	2.65	3.	6.	9.8
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	12	0.12	0.118	0.17	0.09	0.001	0.023	0.09	0.1	0.13	0.161
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-09/21/83	12	11.5	11.558	16.	9.	5.177	2.275	9.	9.25	13.375	15.4
01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/70-09/21/83	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01022	BORON, TOTAL (UG/L AS B)	11/18/70-09/21/83	12	50.	54.167	160.	1.	1945.606	44.109	6.1	19.25	76.75	142.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/30/78-09/21/83	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01027	CADMIUM, TOTAL (UG/L AS CD)	02/23/70-09/21/83	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/30/78-09/21/83	12 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/70-09/21/83	12 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01040	COPPER, DISSOLVED (UG/L AS CU)	10/30/78-09/21/83	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-09/21/83	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01045	IRON, TOTAL (UG/L AS FE)	06/12/69-09/21/83	12	45.	74.583	240.	10.	6397.538	79.985	10.	10.	118.75	231.
01049	LEAD, DISSOLVED (UG/L AS PB)	10/30/78-09/21/83	12 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-09/21/83	12 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-09/21/83	12 ##	5.	5.833	10.	5.	3.788	1.946	5.	5.	5.	10.
01075	SILVER, DISSOLVED (UG/L AS AG)	10/30/78-09/21/83	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01077	SILVER, TOTAL (UG/L AS AG)	02/23/70-09/21/83	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/30/78-09/21/83	12 ##	0.5	1.042	4.	0.5	1.203	1.097	0.5	0.5	1.625	3.4
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-09/21/83	12 ##	0.5	0.833	2.	0.5	0.333	0.577	0.5	0.5	1.	2.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	12	3.	21.417	86.	0.5	1094.947	33.09	0.5	2.	48.	84.2
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	12	0.477	0.72	1.934	-0.301	0.63	0.794	-0.301	0.301	1.622	1.925
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			5.25								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-09/21/83	12 ##	0.5	1.542	10.	0.5	7.43	2.726	0.5	0.5	1.625	7.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-09/21/83	12 ##	-0.301	-0.092	1.	-0.301	0.172	0.415	-0.301	-0.301	0.151	0.79
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.809								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/14/78-09/21/83	12 ##	0.5	0.625	2.	0.5	0.188	0.433	0.5	0.5	0.5	1.55
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/14/78-09/21/83	12 ##	-0.301	-0.251	0.301	-0.301	0.03	0.174	-0.301	-0.301	-0.301	0.12
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			0.561								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/21/83	12	31.	31.417	42.	22.	33.72	5.807	23.2	27.25	36.5	41.1
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	12	0.004	0.007	0.032	0.001	0.	0.009	0.001	0.001	0.009	0.027
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-09/21/83	12 ##	0.25	0.25	0.25	0.25	0.	0.	0.25	0.25	0.25	0.25

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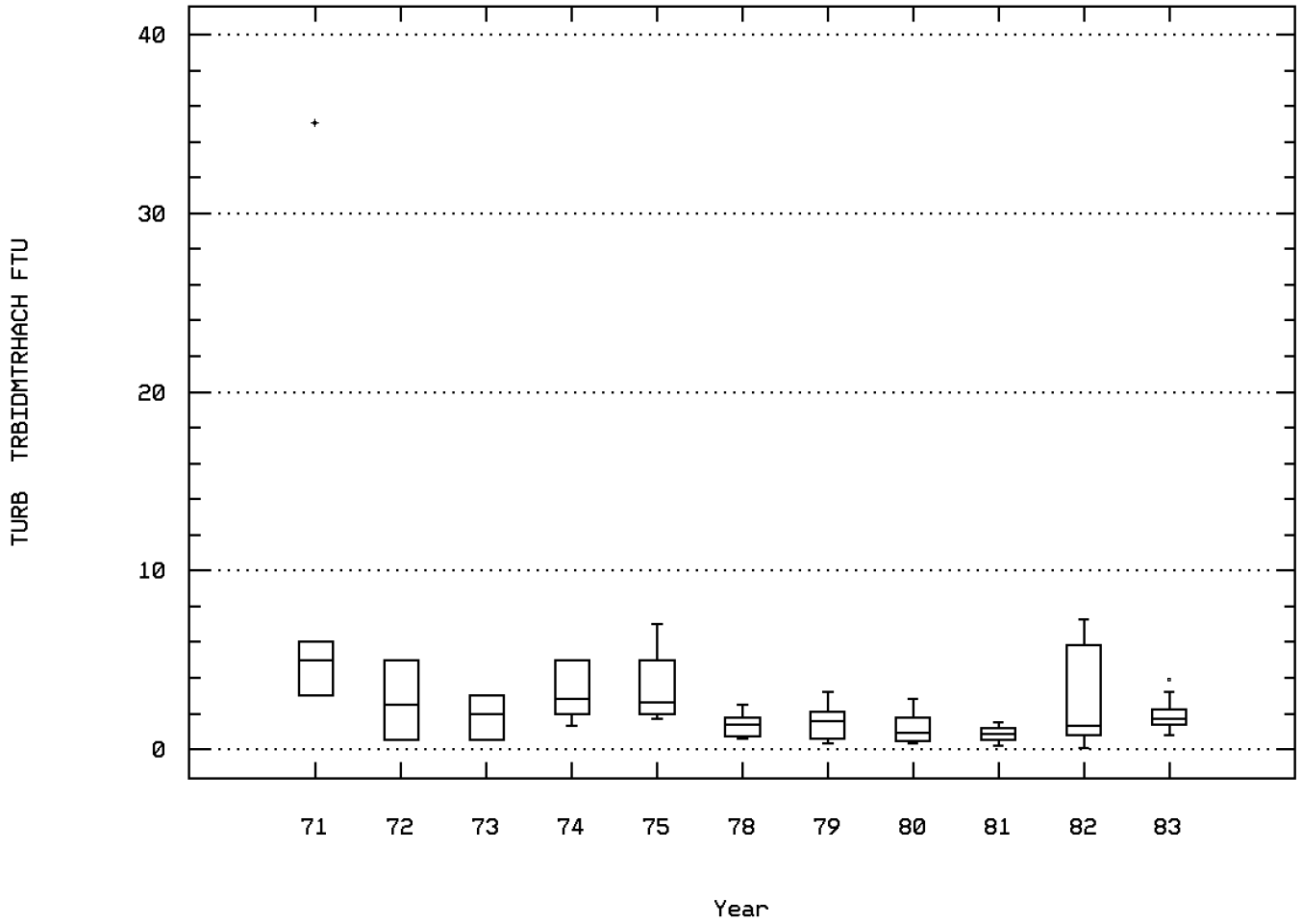
Annual Analysis for 1983 - Station NEPE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/69-09/21/83	8	10.8	9.8	14.8	4.8	17.091	4.134	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	03/14/78-09/21/83	9	7700.	6672.222	9800.	1800.	8635444.444	2938.613	1800.	3775.	8880.	9800.
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-09/21/83	9	1.7	1.978	3.9	0.8	0.984	0.992	0.8	1.3	2.7	3.9
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/71-09/21/83	9	29.	29.556	34.	24.	9.028	3.005	24.	28.	32.	34.
00300	OXYGEN, DISSOLVED MG/L	02/23/70-09/21/83	8	10.2	10.463	12.1	9.6	0.706	0.84	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	03/14/78-09/21/83	9	4.3	4.006	6.3	0.35	2.864	1.692	0.35	3.25	5.1	6.3
00400	PH (STANDARD UNITS)	06/12/69-09/21/83	8	7.2	7.237	7.8	7.	0.066	0.256	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/69-09/21/83	8	7.2	7.186	7.8	7.	0.069	0.262	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/69-09/21/83	8	0.063	0.065	0.1	0.016	0.001	0.028	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	9	6.8	6.844	7.2	6.6	0.038	0.194	6.6	6.7	7.	7.2
00403p	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	9	6.8	6.809	7.2	6.6	0.039	0.198	6.6	6.7	7.	7.2
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	9	0.158	0.155	0.251	0.063	0.004	0.062	0.063	0.1	0.2	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	9	16.	15.667	18.	13.	2.25	1.5	13.	14.5	16.5	18.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/14/78-09/21/83	9	16.	15.667	18.	13.	2.25	1.5	13.	14.5	16.5	18.
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	03/14/78-09/21/83	9 ##	0.5	0.556	1.	0.5	0.028	0.167	0.5	0.5	0.5	1.
00500p	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	9	36.	36.	57.	25.	83.5	9.138	25.	30.	38.5	57.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-09/21/83	9	1.	2.361	9.	0.25	8.279	2.877	0.25	0.65	4.	9.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/23/70-09/21/83	9	0.033	0.062	0.215	0.028	0.004	0.063	0.028	0.029	0.081	0.215
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/14/78-09/21/83	9	0.12	0.154	0.3	0.07	0.006	0.075	0.07	0.1	0.2	0.3
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/30/78-09/21/83	9	0.06	0.062	0.14	0.03	0.001	0.035	0.03	0.035	0.08	0.14
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/14/78-09/21/83	9	0.02	0.022	0.064	0.005	0.	0.019	0.005	0.01	0.03	0.064
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	10/30/78-09/21/83	9 ##	0.005	0.011	0.03	0.005	0.	0.009	0.005	0.005	0.015	0.03
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	9	12.	11.667	16.	8.	4.5	2.121	8.	10.5	12.	16.
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	9	3.2	3.356	4.8	2.4	0.458	0.677	2.4	3.1	3.6	4.8
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	9	0.7	0.756	0.9	0.5	0.023	0.151	0.5	0.65	0.9	0.9
00929p	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	9	1.4	1.339	1.5	1.15	0.012	0.111	1.15	1.25	1.4	1.5
00937p	POTASSIUM, TOTAL MG/L AS K)	02/23/70-09/21/83	9	0.6	0.6	0.8	0.4	0.023	0.15	0.4	0.45	0.75	0.8
00940p	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	9	0.9	0.978	2.	0.2	0.402	0.634	0.2	0.55	1.5	2.
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	9	4.	3.944	6.	2.	2.403	1.55	2.	2.25	5.5	6.
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	9	0.12	0.122	0.17	0.08	0.001	0.037	0.08	0.08	0.16	0.17
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-09/21/83	9	12.	11.111	12.	9.	1.361	1.167	9.	10.	12.	12.
01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/70-09/21/83	9 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01022	BORON, TOTAL (UG/L AS B)	11/18/70-09/21/83	9	65.	66.333	142.	12.	1482.75	38.506	12.	35.5	89.	142.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/30/78-09/21/83	9 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01027	CADMIUM, TOTAL (UG/L AS CD)	02/23/70-09/21/83	9 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/30/78-09/21/83	9 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/70-09/21/83	9 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01040	COPPER, DISSOLVED (UG/L AS CU)	10/30/78-09/21/83	9 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-09/21/83	9 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01045	IRON, TOTAL (UG/L AS FE)	06/12/69-09/21/83	9	70.	60.556	120.	20.	1377.778	37.118	20.	25.	92.5	120.
01049	LEAD, DISSOLVED (UG/L AS PB)	10/30/78-09/21/83	9 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-09/21/83	9 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-09/21/83	9 ##	5.	6.111	10.	5.	4.861	2.205	5.	5.	7.5	10.
01075	SILVER, DISSOLVED (UG/L AS AG)	10/30/78-09/21/83	9 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01077	SILVER, TOTAL (UG/L AS AG)	02/23/70-09/21/83	9 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/30/78-09/21/83	9 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-09/21/83	9 ##	0.5	0.556	1.	0.5	0.028	0.167	0.5	0.5	0.5	1.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	9	7.	10.833	42.	0.5	169.125	13.005	0.5	2.5	14.5	42.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	9	0.845	0.746	1.623	-0.301	0.353	0.594	-0.301	0.301	1.128	1.623
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			5.573								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-09/21/83	9 ##	0.5	0.667	1.	0.5	0.063	0.25	0.5	0.5	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-09/21/83	9 ##	-0.301	-0.201	0.	-0.301	0.023	0.151	-0.301	-0.301	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.63								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/14/78-09/21/83	9 ##	0.5	1.389	8.	0.5	6.174	2.485	0.5	0.5	0.75	8.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/14/78-09/21/83	9 ##	-0.301	-0.134	0.903	-0.301	0.161	0.401	-0.301	-0.301	-0.151	0.903
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			0.735								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/21/83	9	32.	32.111	39.	27.	17.111	4.137	27.	28.	35.5	39.
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	9	0.004	0.005	0.011	0.001	0.	0.004	0.001	0.003	0.009	0.011
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-09/21/83	9 ##	0.25	0.25	0.25	0.25	0.	0.	0.25	0.25	0.25	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

Station: NEPE0109 Parameter Code: 00076

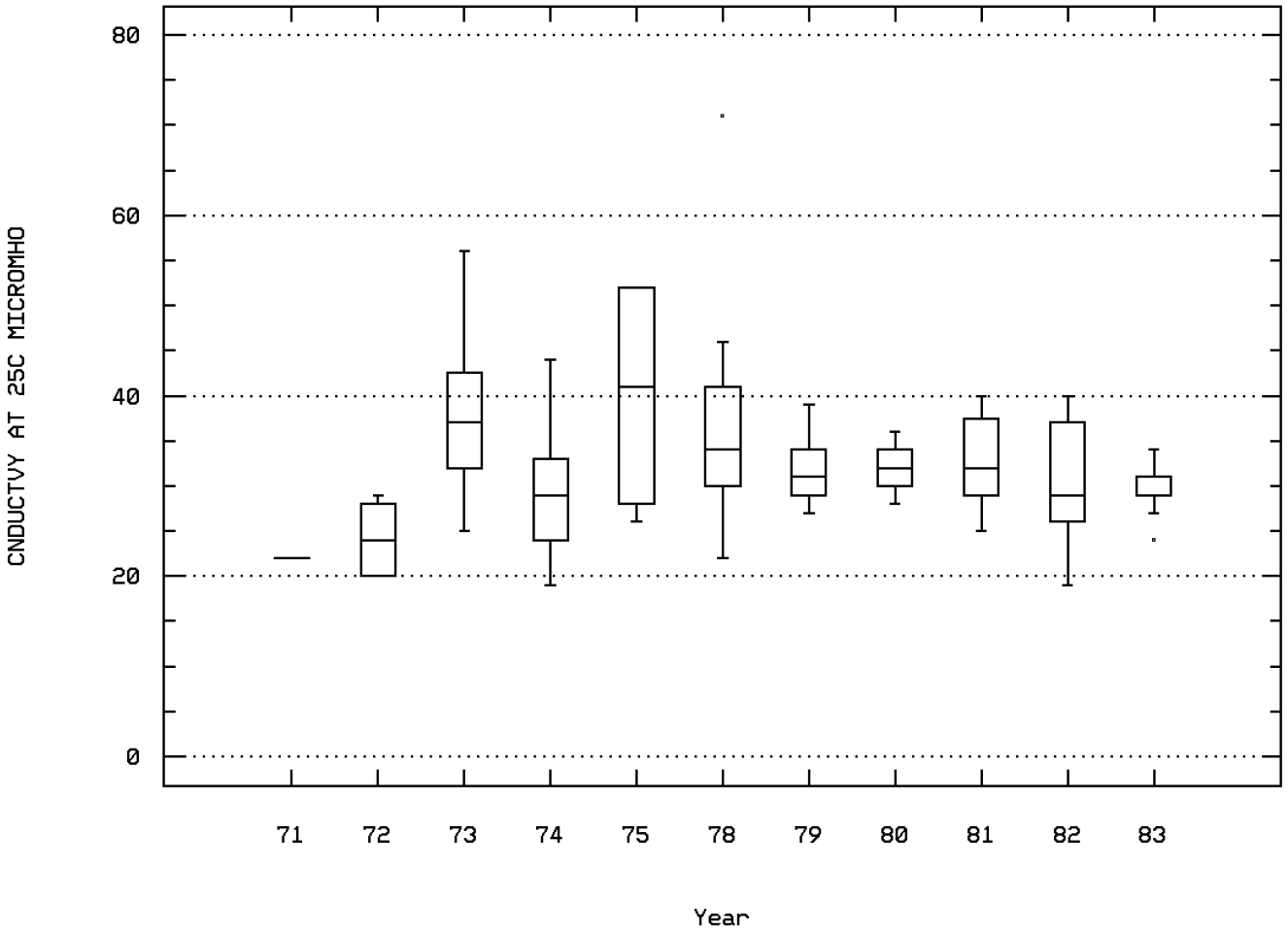
TURBIDITY,HACH TURBIDIMETER (FORMAZIN T



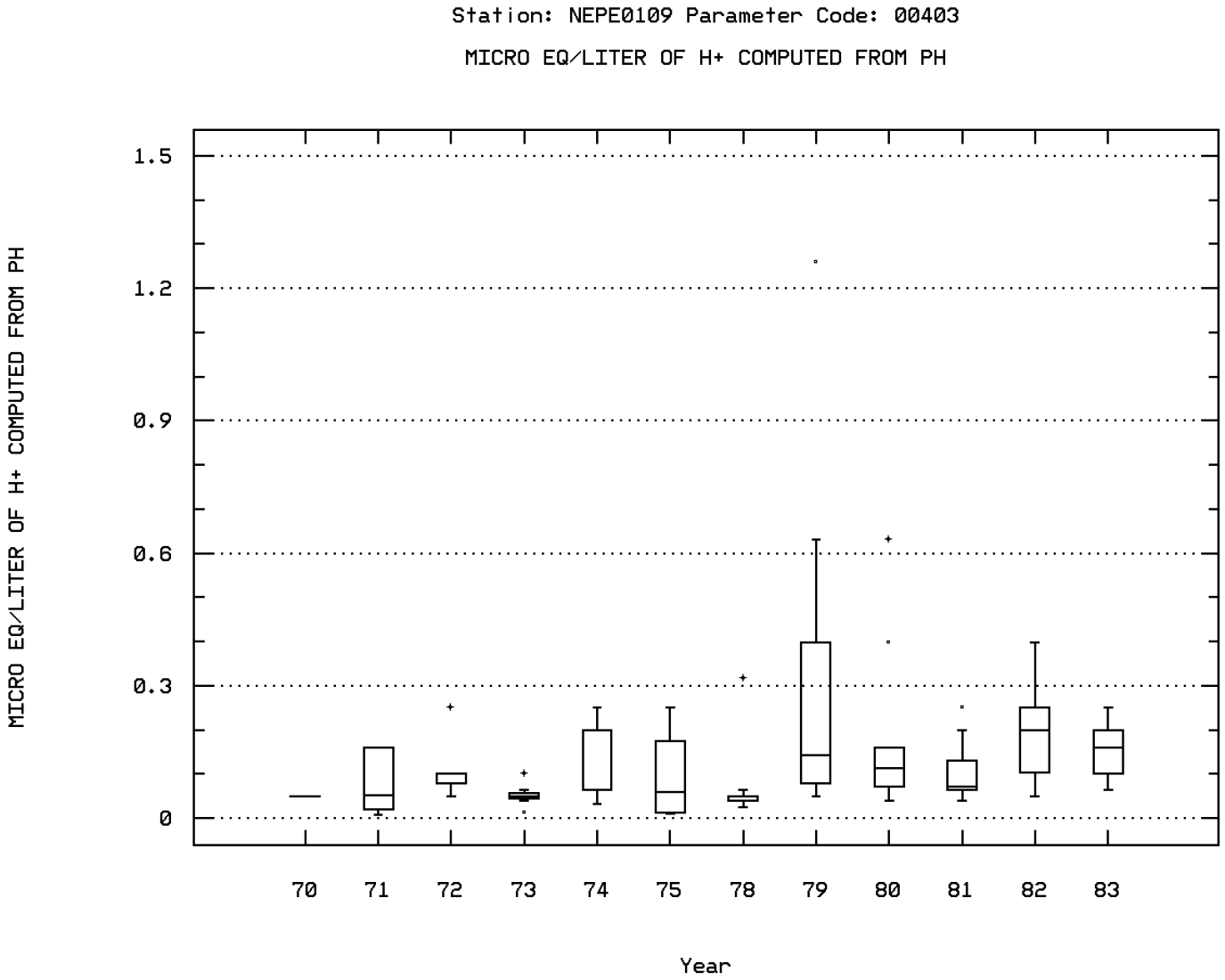
N.F. CLEARWATER AT AHSAHKA

Station: NEPE0109 Parameter Code: 00095

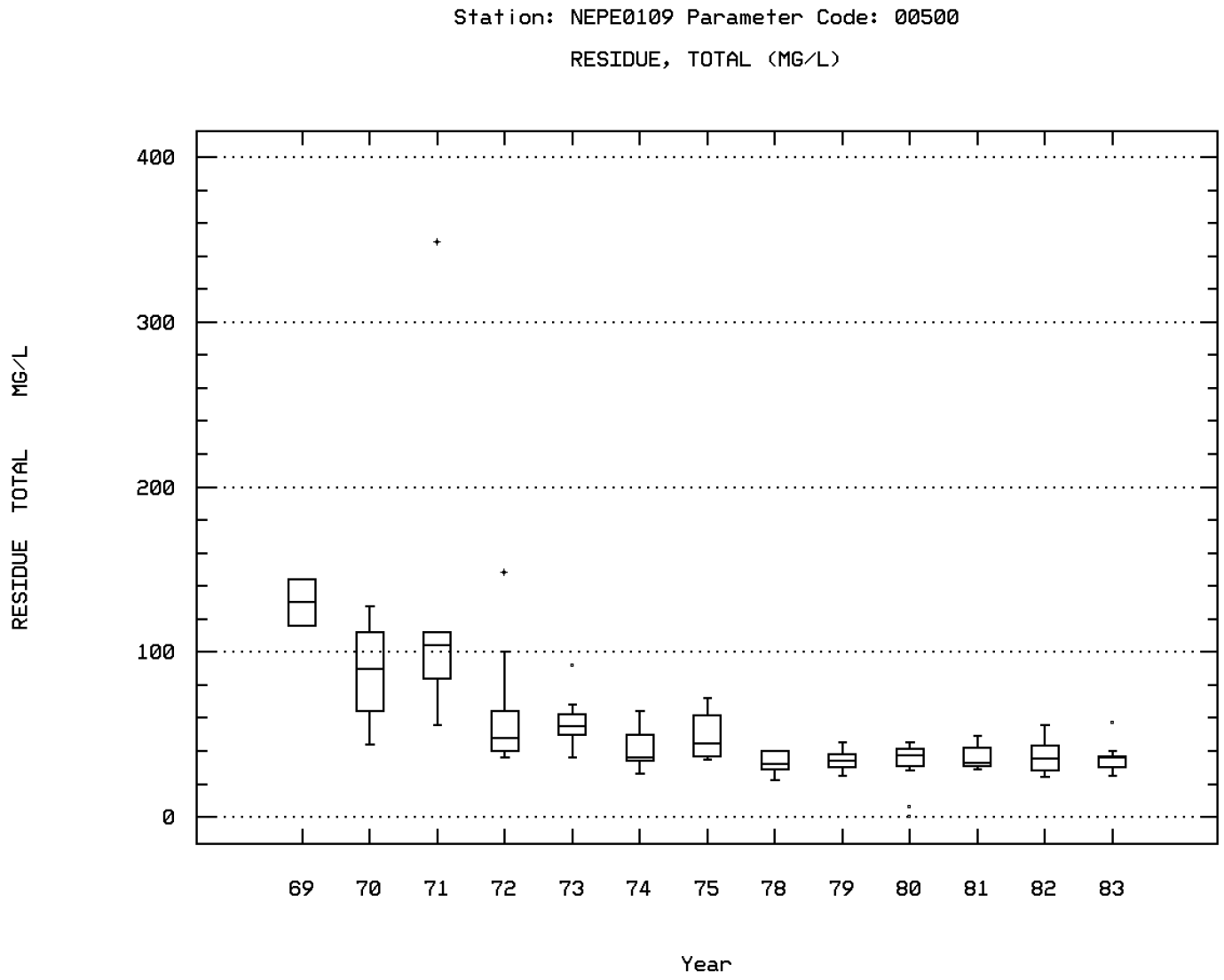
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



N.F. CLEARWATER AT AHSAHKA



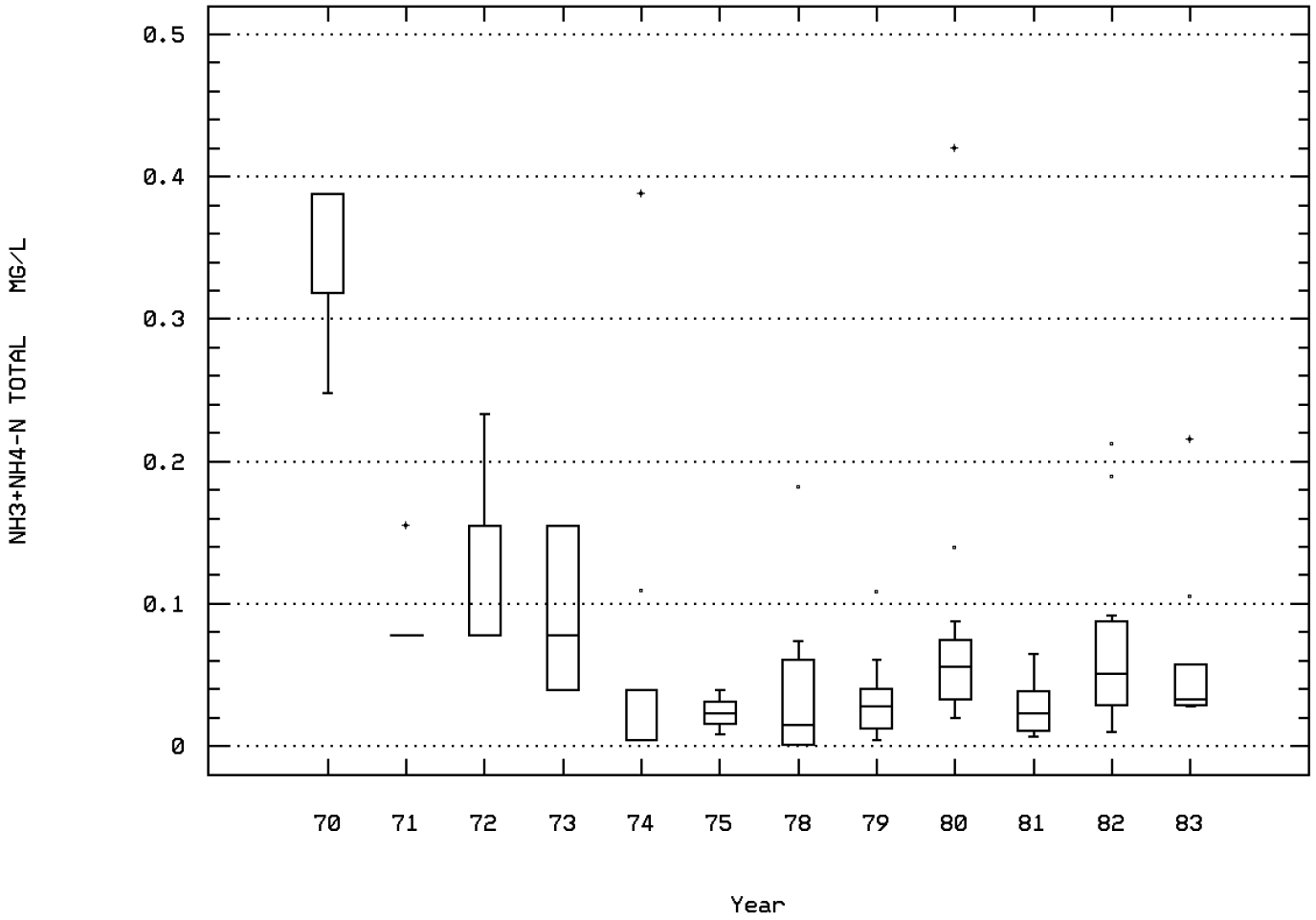
N.F. CLEARWATER AT AHSAHKA



N.F. CLEARWATER AT AHSAHKA

Station: NEPE0109 Parameter Code: 00610

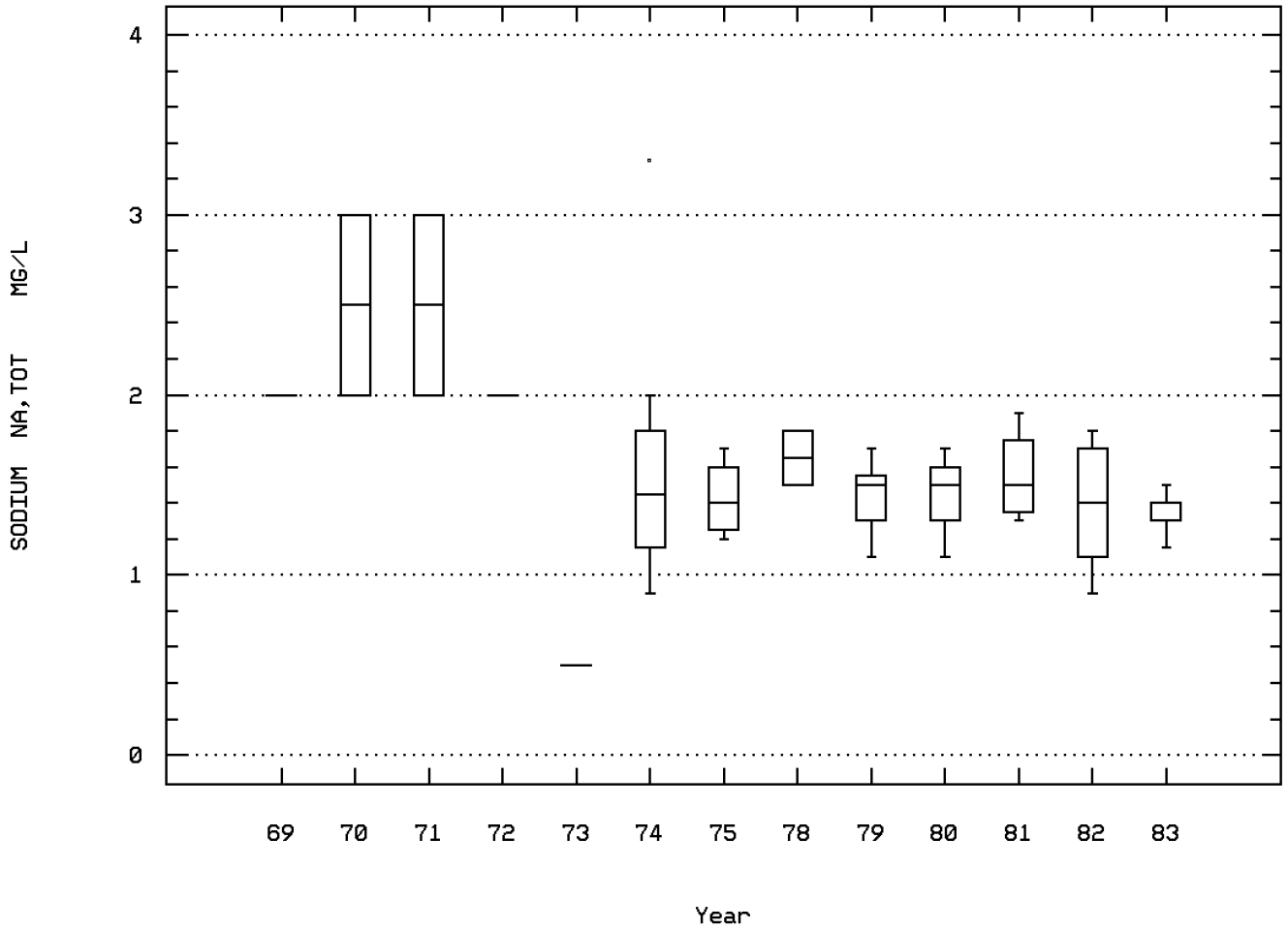
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



N.F. CLEARWATER AT AHSAHKA

Station: NEPE0109 Parameter Code: 00929

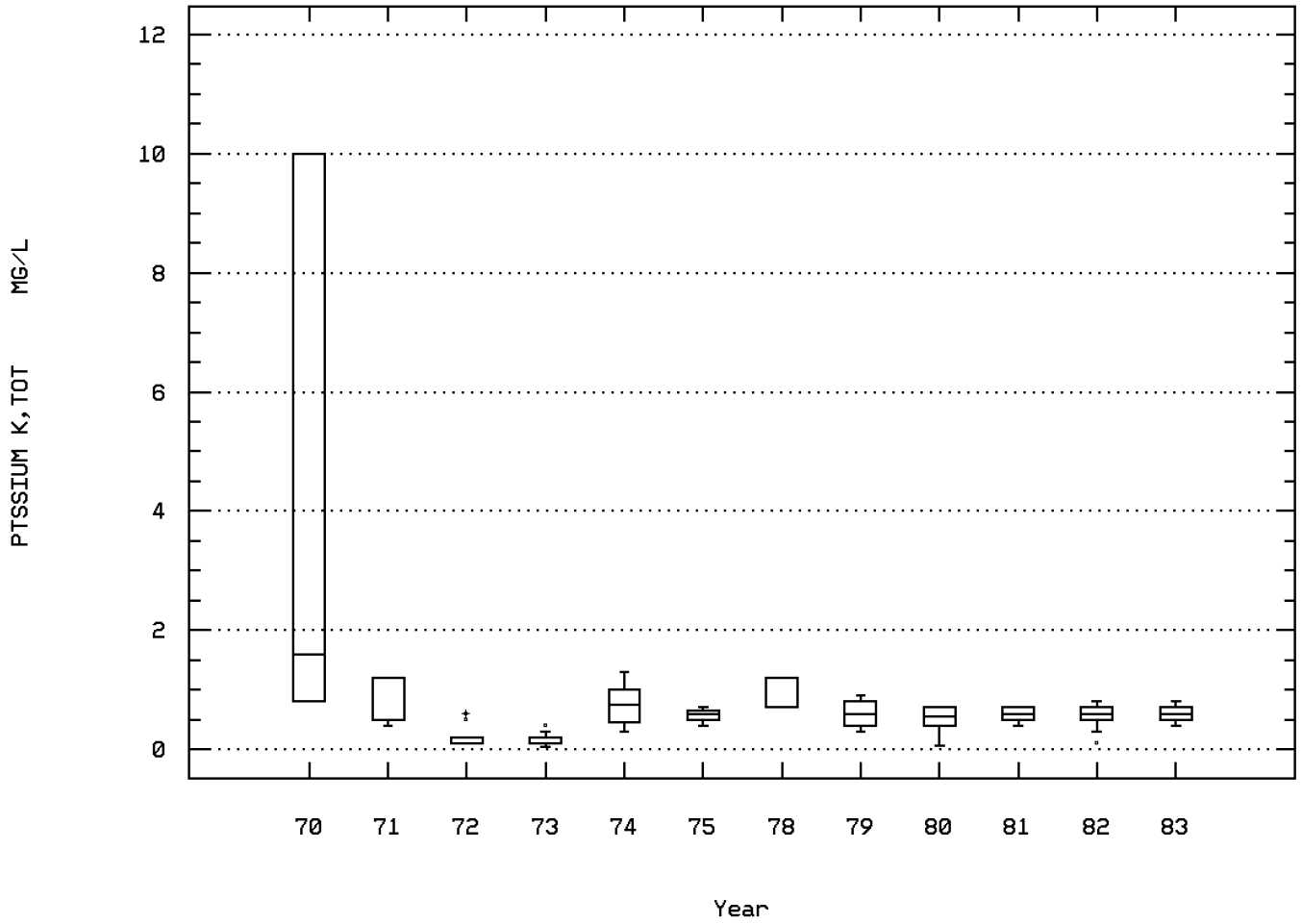
SODIUM, TOTAL (MG/L AS NA)



N.F. CLEARWATER AT AHSAHKA

Station: NEPE0109 Parameter Code: 00937

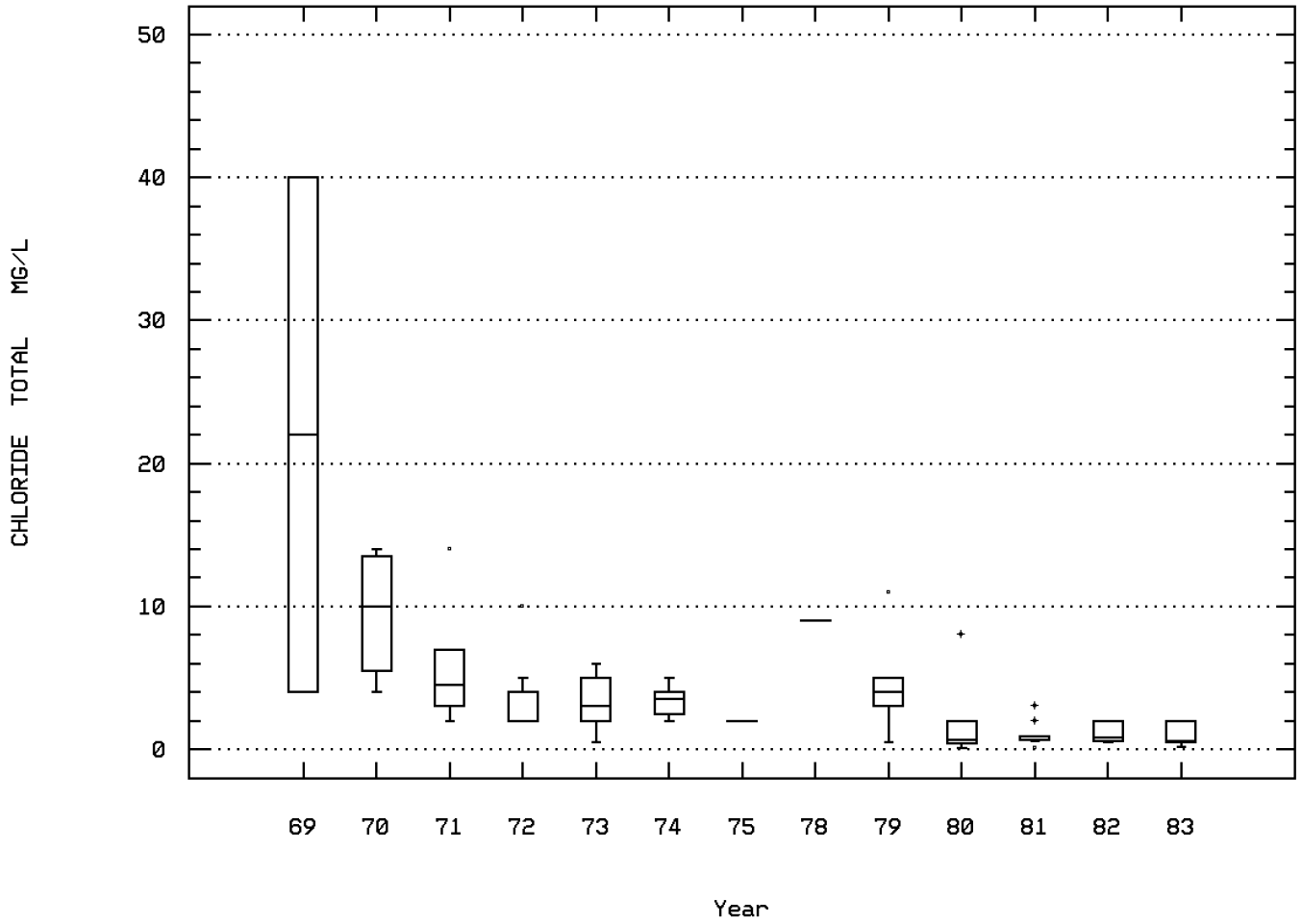
POTASSIUM, TOTAL MG/L AS K)



N.F. CLEARWATER AT AHSAHKA

Station: NEPE0109 Parameter Code: 00940

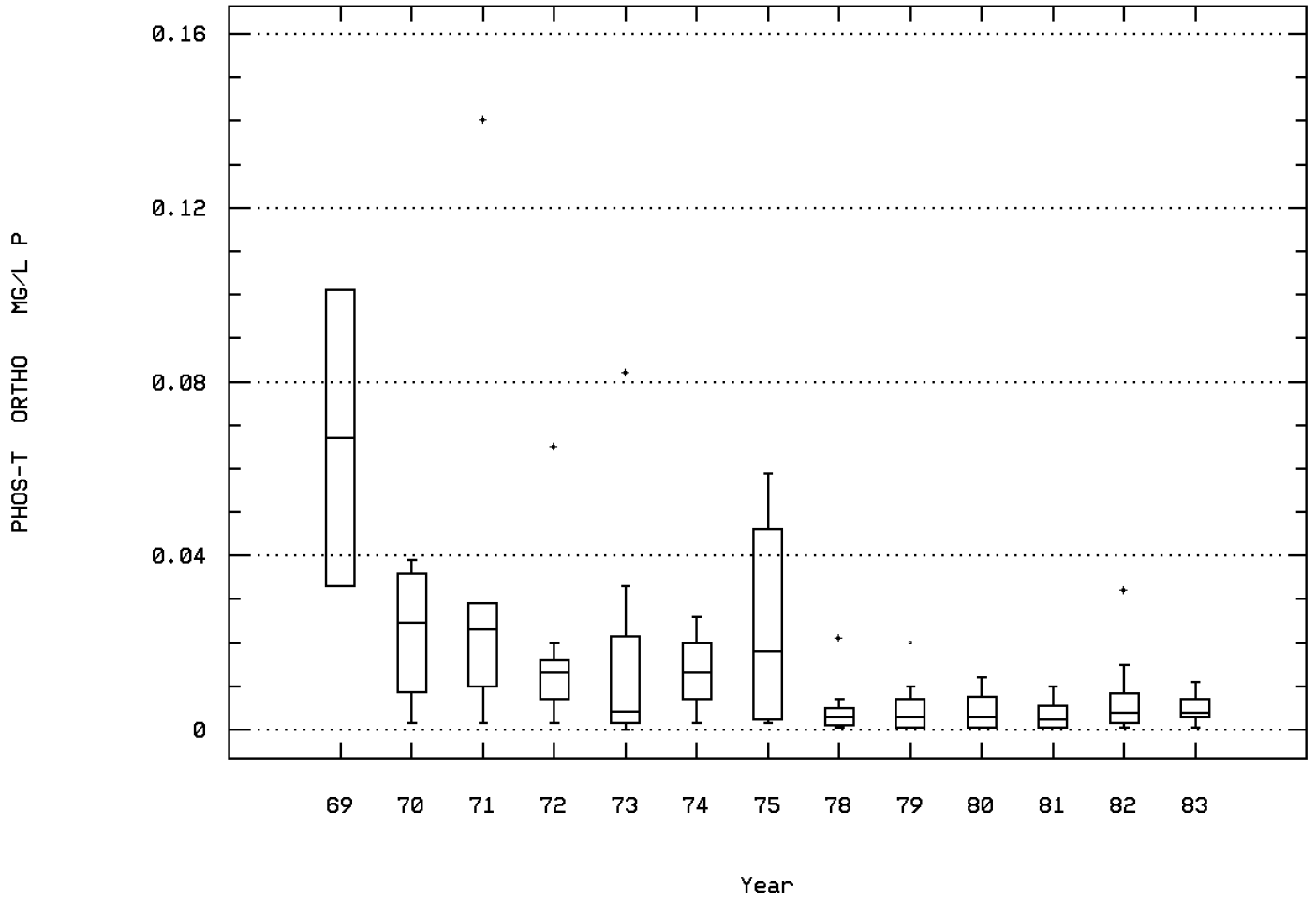
CHLORIDE,TOTAL IN WATER



N.F. CLEARWATER AT AHSAHKA

Station: NEPE0109 Parameter Code: 70507

PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/



N.F. CLEARWATER AT AHSAHKA

Seasonal Analysis for Season #1: 8/01 to 2/28 - Station NEPE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/69-09/21/83	57	9.1	9.125	24.	0.1	22.779	4.773	3.78	5.35	12.	14.88
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-09/21/83	54	1.15	1.606	6.	0.1	1.741	1.32	0.4	0.7	2.2	3.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/71-09/21/83	51	30.	31.804	71.	19.	77.921	8.827	22.	27.	34.	39.8
00300	OXYGEN, DISSOLVED MG/L	02/23/70-09/21/83	52	10.4	10.446	13.2	8.	1.515	1.231	8.73	9.7	11.225	12.14
00400	PH (STANDARD UNITS)	06/12/69-09/21/83	51	7.1	7.093	8.	6.1	0.201	0.449	6.5	6.8	7.4	7.76
00400	CONVERTED PH (STANDARD UNITS)	06/12/69-09/21/83	51	7.1	6.877	8.	6.1	0.249	0.499	6.5	6.8	7.4	7.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/69-09/21/83	51	0.079	0.133	0.794	0.01	0.022	0.148	0.018	0.04	0.158	0.316
00403	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	53	7.	6.977	8.2	5.9	0.161	0.401	6.54	6.7	7.3	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	53	7.	6.789	8.2	5.9	0.197	0.444	6.54	6.7	7.3	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	53	0.1	0.162	1.259	0.006	0.04	0.2	0.04	0.05	0.2	0.29
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	56	16.5	19.018	40.	9.	47.4	6.885	13.	15.	22.25	30.6
00500	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	57	36.	45.825	144.	6.	706.469	26.579	27.	30.5	52.	86.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-09/21/83	37 ##	1.	2.026	9.	0.	4.707	2.17	0.1	1.	3.	5.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/23/70-09/21/83	54	0.049	0.086	0.42	0.001	0.011	0.105	0.006	0.022	0.095	0.232
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/12/69-10/30/78	25	0.09	0.107	0.316	0.002	0.005	0.072	0.022	0.056	0.147	0.226
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	41	14.	22.024	72.	8.	402.074	20.052	9.2	12.	18.	67.2
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	41	4.	4.795	16.	1.8	10.257	3.203	2.24	3.2	4.8	10.4
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	41	0.8	2.194	12.	0.07	11.666	3.415	0.5	0.65	0.9	8.8
00929	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	56	1.3	1.424	3.3	0.5	0.294	0.542	1.	1.	1.675	2.
00937	POTASSIUM, TOTAL MG/L AS K)	02/23/70-09/21/83	55	0.5	0.728	10.	0.05	1.706	1.306	0.16	0.4	0.7	1.02
00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	57	1.	3.382	40.	0.4	34.891	5.907	0.5	0.95	4.	7.4
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	43	5.	4.453	10.	0.5	3.486	1.867	2.	3.	5.	6.6
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	41	0.1	0.092	0.18	0.005	0.002	0.047	0.005	0.08	0.12	0.146
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-09/21/83	37	11.	11.622	20.8	9.	6.04	2.458	9.	10.	12.4	14.64
01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/70-09/21/83	36 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01022	BORON, TOTAL (UG/L AS B)	11/18/70-09/21/83	36	50.	61.169	160.	0.09	1965.543	44.334	8.5	20.	95.	133.
01027	CADMIUM, TOTAL (UG/L AS CD)	02/23/70-09/21/83	39 ##	0.5	1.077	6.	0.5	1.941	1.393	0.5	0.5	0.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/70-09/21/83	36 ##	25.	25.139	30.	25.	0.694	0.833	25.	25.	25.	25.
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-09/21/83	40 ##	5.	5.188	20.	0.5	6.688	2.586	5.	5.	5.	5.
01045	IRON, TOTAL (UG/L AS FE)	06/12/69-09/21/83	56	30.	73.839	770.	5.	14369.083	119.871	8.5	20.	83.75	169.
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-09/21/83	40 ##	25.	23.375	40.	5.	44.087	6.64	7.	25.	25.	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-09/21/83	57 ##	5.	11.842	100.	5.	346.992	18.628	5.	5.	10.	20.
01077	SILVER, TOTAL (UG/L AS AG)	02/23/70-09/21/83	37 ##	0.5	1.311	26.	0.5	17.949	4.237	0.5	0.5	0.5	0.5
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-09/21/83	40	1.	5.538	50.	0.5	101.877	10.093	0.5	0.5	4.	23.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	54	54.	310.241	3300.	0.5	561156.13	749.104	1.	10.	252.5	650.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	54	1.731	1.634	3.519	-0.301	1.017	1.008	0.	1.	2.402	2.812
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			43.015								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-09/21/83	41 ##	0.5	1.268	19.	0.5	8.264	2.875	0.5	0.5	1.	2.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-09/21/83	41 ##	-0.301	-0.101	1.279	-0.301	0.089	0.299	-0.301	-0.301	0.	0.301
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.793								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/21/83	41	31.	40.537	133.	21.	606.705	24.631	23.6	27.5	38.5	81.6
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	59	0.004	0.009	0.065	0.	0.	0.012	0.001	0.002	0.013	0.023
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-09/21/83	34 ##	0.25	0.25	0.25	0.25	0.	0.	0.25	0.25	0.25	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: 3/01 to 5/19 - Station NEPE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/69-09/21/83	22	6.	6.523	10.5	4.	3.921	1.98	4.15	5.	8.225	9.92
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-09/21/83	24	2.9	4.525	35.	0.5	45.865	6.772	0.95	1.725	5.	7.15
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/71-09/21/83	22	34.5	36.227	52.	26.	48.755	6.983	29.	30.75	39.25	50.2
00300	OXYGEN, DISSOLVED MG/L	02/23/70-09/21/83	21	11.8	11.714	14.	9.3	1.526	1.235	9.92	11.	12.5	13.64
00400	PH (STANDARD UNITS)	06/12/69-09/21/83	19	7.	7.011	8.	6.4	0.131	0.362	6.6	6.8	7.2	7.4
00400	CONVERTED PH (STANDARD UNITS)	06/12/69-09/21/83	19	7.	6.891	8.	6.4	0.146	0.382	6.6	6.8	7.2	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/69-09/21/83	19	0.1	0.129	0.398	0.01	0.009	0.095	0.04	0.063	0.158	0.251
00403	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	24	7.1	7.121	8.	6.4	0.194	0.44	6.6	6.7	7.45	7.85

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

Seasonal Analysis for Season #2: 3/01 to 5/19 - Station NEPE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	24	7.1	6.94	8.	6.4	0.228	0.478	6.6	6.7	7.45	7.85
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	24	0.079	0.115	0.398	0.01	0.01	0.099	0.014	0.036	0.2	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	24	18.5	21.917	40.	14.	53.471	7.312	15.5	16.	27.	34.
00500	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	24	44.5	66.958	348.	28.	4282.129	65.438	34.5	40.	64.	124.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-09/21/83	13	1.	1.631	5.	0.1	2.724	1.65	0.1	0.4	3.	4.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/23/70-09/21/83	24	0.038	0.056	0.233	0.004	0.003	0.054	0.009	0.027	0.078	0.146
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/12/69-10/30/78	13	0.09	0.112	0.28	0.038	0.004	0.066	0.041	0.063	0.158	0.231
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	15	14.	19.067	64.	10.	237.638	15.416	11.2	12.	16.	54.4
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	15	3.2	3.78	6.	3.	1.026	1.013	3.	3.2	4.	6.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	15	0.9	2.253	12.	0.7	10.617	3.258	0.76	0.9	2.	9.6
00929	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	22	1.5	1.543	3.	0.5	0.225	0.475	1.	1.375	1.725	2.
00937	POTASSIUM, TOTAL MG/L AS K)	02/23/70-09/21/83	22	0.7	0.608	1.2	0.07	0.118	0.343	0.1	0.2	0.8	1.14
00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	24	2.	2.696	11.	0.1	8.067	2.84	0.5	0.925	3.75	8.
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	15 ##	2.5	3.567	11.	1.	6.174	2.485	1.6	2.	5.	7.4
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	15	0.12	0.115	0.26	0.005	0.004	0.064	0.008	0.09	0.14	0.224
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-09/21/83	15	13.	14.78	30.	1.8	59.746	7.73	3.3	12.	18.	29.7
01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/70-09/21/83	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01022	BORON, TOTAL (UG/L AS B)	11/18/70-09/21/83	13	63.	75.769	165.	1.	2817.692	53.082	8.2	35.	126.	159.
01027	CADMIUM, TOTAL (UG/L AS CD)	02/23/70-09/21/83	14 ##	0.5	0.786	2.5	0.5	0.527	0.726	0.5	0.5	0.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/70-09/21/83	12 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-09/21/83	14 ##	5.	4.357	5.	0.5	2.67	1.634	0.5	5.	5.	5.
01045	IRON, TOTAL (UG/L AS FE)	06/12/69-09/21/83	21	120.	177.619	1010.	5.	47656.548	218.304	22.	65.	200.	442.
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-09/21/83	14 ##	25.	22.143	25.	5.	52.747	7.263	5.	25.	25.	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-09/21/83	23	10.	12.391	70.	5.	201.976	14.212	5.	5.	10.	26.
01077	SILVER, TOTAL (UG/L AS AG)	02/23/70-09/21/83	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-09/21/83	14 ##	0.5	3.107	13.	0.5	19.545	4.421	0.5	0.5	6.75	11.5
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	23	10.	16.739	160.	0.5	1047.179	32.36	0.7	3.	20.	27.2
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	23	1.	0.849	2.204	-0.301	0.353	0.594	-0.181	0.477	1.301	1.424
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			7.057								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-09/21/83	18 ##	0.5	0.778	2.	0.5	0.154	0.392	0.5	0.5	1.	1.1
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-09/21/83	18 ##	-0.301	-0.151	0.301	-0.301	0.035	0.186	-0.301	-0.301	0.	0.03
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.707								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/21/83	13	38.	42.231	100.	31.	329.192	18.144	31.4	32.	44.	77.6
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	24	0.007	0.012	0.059	0.001	0.	0.014	0.001	0.004	0.014	0.033
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-09/21/83	14 ##	0.25	0.571	2.5	0.25	0.668	0.817	0.25	0.25	0.25	2.5

** - 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: 5/20 to 7/31 - Station NEPE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/69-09/21/83	20	11.2	11.58	19.	7.5	6.03	2.456	8.55	10.	13.	13.47
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-09/21/83	20	1.25	1.48	5.	0.3	1.128	1.062	0.5	0.8	1.95	2.91
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/71-09/21/83	20	29.	28.4	38.	19.	21.411	4.627	20.2	25.25	31.	33.8
00300	OXYGEN, DISSOLVED MG/L	02/23/70-09/21/83	18	11.3	10.928	13.9	7.2	2.735	1.654	7.83	9.975	12.125	12.73
00400	PH (STANDARD UNITS)	06/12/69-09/21/83	22	6.95	7.055	8.5	6.5	0.246	0.496	6.53	6.7	7.325	7.85
00400	CONVERTED PH (STANDARD UNITS)	06/12/69-09/21/83	22	6.947	6.877	8.5	6.5	0.279	0.529	6.53	6.7	7.325	7.85
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/69-09/21/83	22	0.113	0.133	0.316	0.003	0.009	0.096	0.016	0.048	0.2	0.297
00403	PH, LAB, STANDARD UNITS SU	11/18/70-09/21/83	20	7.1	6.99	7.4	6.4	0.094	0.306	6.51	6.7	7.2	7.3
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-09/21/83	20	7.1	6.881	7.4	6.4	0.106	0.326	6.51	6.7	7.2	7.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-09/21/83	20	0.079	0.132	0.398	0.04	0.011	0.103	0.05	0.063	0.2	0.31
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	23	15.	16.043	28.	8.	22.407	4.734	11.4	13.	16.	24.
00500	RESIDUE, TOTAL (MG/L)	06/12/69-09/21/83	23	36.	39.174	116.	0.	418.787	20.464	24.4	32.	40.	60.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-09/21/83	16	2.5	3.481	10.	0.2	11.426	3.38	0.41	1.	4.75	10.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/23/70-09/21/83	22	0.04	0.068	0.388	0.004	0.007	0.085	0.008	0.021	0.078	0.179
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/12/69-10/30/78	10	0.045	0.092	0.226	0.007	0.007	0.085	0.009	0.034	0.192	0.226
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/21/83	18	12.	12.833	28.	8.	18.147	4.26	9.8	10.75	12.5	17.2

** - 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: 5/20 to 7/31 - Station NEPE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-09/21/83	18	3.2	3.178	5.	2.	0.828	0.91	2.	2.4	4.	4.82
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-09/21/83	18	0.75	1.05	5.	0.4	1.086	1.042	0.49	0.675	1.	2.3
00929	SODIUM, TOTAL (MG/L AS NA)	06/12/69-09/21/83	21	1.3	1.257	2.	0.9	0.072	0.268	1.	1.	1.45	1.58
00937	POTASSIUM, TOTAL MG/L AS K)	02/23/70-09/21/83	20	0.45	0.505	1.	0.1	0.076	0.276	0.1	0.325	0.7	0.8
00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-09/21/83	23	2.	2.257	8.	0.1	3.36	1.833	0.6	1.	3.	4.6
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-09/21/83	19	3.	3.789	13.	0.5	6.953	2.637	1.	2.5	5.	6.
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-09/21/83	18	0.11	0.184	1.16	0.005	0.065	0.255	0.005	0.1	0.163	0.44
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-09/21/83	16	10.5	11.044	24.1	5.	16.044	4.005	6.68	9.175	11.925	16.33
01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/70-09/21/83	14 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01022	BORON, TOTAL (UG/L AS B)	11/18/70-09/21/83	13	57.	55.	120.	5.	1086.167	32.957	7.	28.	70.	112.
01027	CADMIUM, TOTAL (UG/L AS CD)	02/23/70-09/21/83	16 ##	0.5	0.906	5.	0.5	1.441	1.2	0.5	0.5	0.5	3.25
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/70-09/21/83	13 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01042	COPPER, TOTAL (UG/L AS CU)	06/12/69-09/21/83	17 ##	5.	4.735	5.	0.5	1.191	1.091	4.1	5.	5.	5.
01045	IRON, TOTAL (UG/L AS FE)	06/12/69-09/21/83	21	60.	88.81	300.	5.	5639.762	75.098	22.	55.	90.	244.
01051	LEAD, TOTAL (UG/L AS PB)	06/12/69-09/21/83	17 ##	25.	28.235	120.	5.	602.941	24.555	5.	25.	25.	44.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-09/21/83	21 ##	5.	6.905	20.	5.	13.69	3.7	5.	5.	10.	10.
01077	SILVER, TOTAL (UG/L AS AG)	02/23/70-09/21/83	14 ##	0.5	0.821	5.	0.5	1.446	1.203	0.5	0.5	0.5	2.75
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/69-09/21/83	17 ##	0.5	4.206	40.	0.5	94.908	9.742	0.5	0.5	3.	18.4
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/70-09/21/83	19	50.	452.921	4200.	0.5	1076930.618	1037.753	2.	7.	240.	1700.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/70-09/21/83	19	1.699	1.66	3.623	-0.301	1.137	1.067	0.301	0.845	2.38	3.23
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			45.699								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-09/21/83	16 ##	0.5	1.719	10.	0.5	6.666	2.582	0.5	0.5	1.	6.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-09/21/83	16 ##	-0.301	-0.026	1.	-0.301	0.177	0.421	-0.301	-0.301	0.	0.789
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.943								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/21/83	15	30.	31.	40.	22.	27.571	5.251	23.2	28.	35.	38.8
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-09/21/83	23	0.004	0.019	0.14	0.001	0.001	0.037	0.001	0.001	0.013	0.093
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-09/21/83	14 ##	0.25	0.268	0.5	0.25	0.004	0.067	0.25	0.25	0.25	0.375

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Station Inventory for Station: NEPE0110

NPS Station ID: NEPE0110
LAT/LON: 45.750281/-116.323059
Agency: 112WRD
Date Created: / /
Location: SALMON RIVER AT WHITE BIRD ID
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 13317000
RMI-Indexes: 1310001 002740 01970
Within Park Boundary: No
RMI-Miles: 0324.30 0188.20 053.70
HUC: 17060209
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 17060209011
RF1 Mile Point: 0.350
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	160	9.	9.356	22.5	0.	41.181	6.417	1.5	3.	14.15	19.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/22/73-05/21/93	144	14.5	15.402	36.5	-5.	94.753	9.734	3.5	8.625	22.75	29.5
00025	BAROMETRIC PRESSURE (MM OF HG)	11/16/82-03/10/92	42	722.5	721.976	735.	710.	29.536	5.435	715.	717.75	725.	729.
00060	FLOW, STREAM, MEAN DAILY CFS	11/04/58-11/23/74	30	6950.	16671.	57800.	2970.	347579540.345	18643.485	4394.	4837.5	18375.	54890.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/22/73-05/21/93	148	5480.	10958.378	118000.	2170.	215476770.142	14679.127	3476.	4355.	9995.	27550.
00065	STAGE, STREAM (FEET)	05/24/83-03/26/85	12	14.195	16.203	26.41	13.24	17.91	4.232	13.285	13.503	17.483	25.309
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/23/74-04/25/78	29	2.	4.276	43.	1.	59.35	7.704	1.	2.	4.	6.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/24/78-11/17/92	81	1.6	3.472	31.	0.3	28.429	5.332	0.6	0.95	3.35	7.12
00080	COLOR (PLATINUM-COBALT UNITS)	10/25/65-09/20/69	10	5.	4.5	10.	0.	8.056	2.838	0.	3.75	5.	9.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	174	156.	143.063	219.	51.	1926.811	43.895	70.	115.75	176.25	190.
00300	OXYGEN, DISSOLVED MG/L	11/23/74-11/17/92	109	11.5	11.479	14.7	8.2	3.416	1.848	8.9	10.05	13.15	13.9
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/23/74-07/13/88	80	102.5	102.269	118.	90.5	28.475	5.336	95.1	100.	105.	108.
00400p	PH (STANDARD UNITS)	11/04/58-11/17/92	139	8.	7.947	8.8	6.9	0.163	0.404	7.3	7.7	8.2	8.4
00400p	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	139	8.	7.75	8.8	6.9	0.202	0.45	7.3	7.7	8.2	8.4
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	139	0.01	0.018	0.126	0.002	0.	0.02	0.004	0.006	0.02	0.05
00403	PH, LAB, STANDARD UNITS SU	10/22/80-11/17/92	58	8.1	8.091	9.1	7.6	0.086	0.293	7.69	7.9	8.3	8.5
00403	CONVERTED PH, LAB, STANDARD UNITS	10/22/80-11/17/92	58	8.1	8.003	9.1	7.6	0.094	0.306	7.69	7.9	8.3	8.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/80-11/17/92	58	0.008	0.01	0.025	0.001	0.	0.006	0.003	0.005	0.013	0.02
00405	CARBON DIOXIDE (MG/L AS CO2)	09/27/73-10/24/79	44	1.7	2.1	7.7	0.2	2.287	1.512	0.7	0.925	2.65	4.25
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/08/68-11/17/92	100	70.	62.3	90.	17.	354.394	18.825	31.	51.25	75.75	82.9
00417	ALKALINITY,FIXED ENDPOINT TITRATION, USGS LAB MG/L	01/27/87-01/27/87	1	72.	72.	72.	72.	0.	0.	**	**	**	**
00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	11/06/86-11/17/92	20	68.	63.3	86.	25.	310.011	17.607	32.1	52.	76.75	84.7
00440	BICARBONATE ION (MG/L AS HCO3)	11/04/58-01/27/87	79	80.	73.43	110.	29.	502.864	22.425	38.	58.	90.	99.
00445	CARBONATE ION (MG/L AS CO3)	11/04/58-09/25/86	73	0.	0.493	24.	0.	8.67	2.945	0.	0.	0.	0.
00447	CARBONATE,INCREMENTAL TITRATION,(CO3) FIELD MG/L	11/06/86-11/17/92	20	0.	0.25	5.	0.	1.25	1.118	0.	0.	0.	0.
00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	11/06/86-11/17/92	20	82.5	76.75	105.	30.	442.618	21.038	39.2	64.	88.75	102.7
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/26/78-10/26/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	11/23/74-09/17/80	9	0.394	1.506	5.67	0.	5.285	2.299	0.	0.139	3.094	5.67
00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	12/28/76-09/17/80	8	0.61	1.539	8.27	0.08	7.553	2.748	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	11/23/74-07/29/81	56	0.375	0.573	4.	0.03	0.366	0.605	0.147	0.25	0.765	1.13
00602	NITROGEN, DISSOLVED (MG/L AS N)	09/26/79-07/29/81	16	0.445	0.564	1.9	0.27	0.164	0.405	0.291	0.313	0.63	1.2
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/24/78-01/15/86	36	0.365	0.442	1.3	0.07	0.089	0.299	0.127	0.19	0.64	0.865
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/24/79-09/23/81	16	0.365	0.446	1.2	0.2	0.069	0.262	0.228	0.278	0.555	0.927
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/24/79-11/17/92	68	0.02	0.043	0.6	0.	0.006	0.08	0.	0.01	0.04	0.102
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/16/77-11/17/92	65	0.02	0.025	0.14	0.	0.001	0.027	0.005	0.01	0.03	0.06
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/25/82-11/17/92	29 ##	0.005	0.006	0.02	0.005	0.	0.003	0.005	0.005	0.005	0.005
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/25/90-11/17/92	5 ##	0.005	0.006	0.01	0.005	0.	0.002	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	11/16/77-09/23/81	37	0.27	0.322	1.8	0.02	0.095	0.309	0.058	0.135	0.38	0.656

** - Less than 9 observations ## - 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: NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	01/24/78-09/23/81	34	0.1	0.204	1.2	0.	0.072	0.269	0.	0.	0.308	0.61
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/23/74-11/17/92	109	0.3	0.45	3.8	0.05	0.221	0.47	0.1	0.2	0.605	0.84
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/23/74-11/17/92	65	0.05	0.093	0.92	0.	0.02	0.14	0.02	0.03	0.12	0.194
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/18/71-11/17/92	76 ##	0.05	0.061	0.3	0.	0.002	0.044	0.024	0.05	0.058	0.1
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/25/79-06/27/79	3	0.09	0.12	0.18	0.09	0.003	0.052	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/25/65-01/26/83	13	0.06	0.061	0.14	0.01	0.002	0.04	0.01	0.03	0.09	0.132
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/71-11/17/92	119	0.02	0.032	0.16	0.	0.001	0.032	0.01	0.01	0.04	0.08
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/16/77-11/17/92	89	0.01	0.017	0.12	0.	0.	0.017	0.005	0.01	0.02	0.03
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/18/71-11/17/92	55	0.01	0.013	0.04	0.005	0.	0.009	0.005	0.005	0.02	0.03
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/20/74-09/23/81	33	2.4	3.312	16.	0.	8.022	2.832	1.14	1.7	4.15	6.22
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/28/77-07/29/81	10	2.25	2.51	3.9	1.9	0.594	0.771	1.9	1.975	3.	3.9
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	12/28/77-07/29/81	10	0.4	0.57	2.3	0.1	0.418	0.646	0.11	0.2	0.65	2.15
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/58-01/15/86	101	64.	58.644	110.	21.	336.812	18.352	27.	47.5	71.	76.8
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/04/58-02/19/81	86	0.	1.628	42.	0.	28.236	5.314	0.	0.	1.	5.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	141	19.	17.278	34.	6.6	26.412	5.139	8.42	14.5	21.	22.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	141	4.1	3.755	6.5	0.2	1.978	1.406	1.4	2.8	4.8	5.2
00930p	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	140	7.2	6.609	10.	2.2	4.53	2.128	3.	5.25	8.1	9.
00931	SODIUM ADSORPTION RATIO	11/04/58-01/15/86	101	0.4	0.371	0.5	0.2	0.006	0.08	0.22	0.3	0.4	0.5
00932	SODIUM, PERCENT	10/25/65-01/15/86	91	19.	19.286	27.	12.	4.006	2.002	18.	18.	20.	21.
00933	SODIUM,PLUS POTASSIUM (MG/L)	04/25/79-02/27/80	10	9.85	9.35	12.	4.9	4.885	2.21	5.13	7.35	11.	11.9
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	141	1.3	1.282	4.4	0.6	0.197	0.444	0.8	1.1	1.45	1.6
00940p	CHLORIDE,TOTAL IN WATER MG/L	11/04/58-11/17/92	140	2.	2.119	6.	0.	0.982	0.991	0.71	2.	3.	3.
00945p	SULFATE, TOTAL (MG/L AS SO4)	11/04/58-11/17/92	140	11.	10.032	20.	2.	16.375	4.047	4.	7.	13.	15.
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	11/04/58-11/17/92	140	0.4	0.359	0.9	0.1	0.014	0.12	0.2	0.3	0.4	0.5
00955p	SILICA, DISSOLVED (MG/L AS SI02)	11/04/58-11/17/92	140	14.	14.024	17.	9.5	2.502	1.582	12.	13.	15.	16.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	12/20/74-03/10/92	52	2.	1.692	4.	0.5	0.443	0.665	1.	1.	2.	2.
01001	ARSENIC, SUSPENDED (UG/L AS AS)	12/20/74-09/21/82	16	0.5	0.813	2.	0.	0.463	0.68	0.	0.5	1.	2.
01002	ARSENIC, TOTAL (UG/L AS AS)	12/20/74-09/21/82	21	2.	2.405	4.	0.5	0.84	0.917	1.2	2.	3.	4.
01005	BARIUM, DISSOLVED (UG/L AS BA)	12/28/77-11/17/92	45	24.	29.978	100.	8.	316.568	17.792	10.2	20.	50.	50.
01006	BARIUM, SUSPENDED (UG/L AS BA)	12/28/77-09/21/82	13	0.	34.615	100.	0.	2110.256	45.938	0.	0.	85.	100.
01007	BARIUM, TOTAL (UG/L AS BA)	12/28/77-09/21/82	14 ##	50.	60.714	200.	0.	2760.989	52.545	0.	37.5	100.	150.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/16/82-03/10/92	30 ##	0.25	0.383	1.	0.25	0.081	0.284	0.25	0.25	0.25	1.
01020	BORON, DISSOLVED (UG/L AS B)	10/25/65-07/08/68	7	10.	42.857	120.	0.	2257.143	47.509	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	12/20/74-03/10/92	52 ##	0.5	0.885	3.	0.	0.545	0.738	0.5	0.5	1.	2.
01026	CADMIUM, SUSPENDED (UG/L AS CD)	12/20/74-07/29/81	16	2.	2.219	5.	0.	4.099	2.025	0.	0.	4.5	4.65
01027	CADMIUM, TOTAL (UG/L AS CD)	12/20/74-09/21/82	22 ##	1.5	4.091	10.	0.	18.61	4.314	0.	0.5	10.	10.
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	12/20/74-03/10/92	52 ##	0.5	1.981	20.	0.	14.578	3.818	0.	0.	1.	8.5
01031	CHROMIUM, SUSPEND (UG/L AS CR)	12/20/74-07/29/81	17	0.	8.235	50.	0.	265.441	16.292	0.	0.	10.	50.
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/20/74-09/21/82	22 ##	5.	10.909	50.	0.	270.563	16.449	0.	0.	10.	50.
01035	COBALT, DISSOLVED (UG/L AS CO)	12/20/74-11/17/92	53 ##	1.5	1.311	4.	0.	0.502	0.709	0.	1.5	1.5	1.5
01036	COBALT, SUSPENDED (UG/L AS CO)	12/20/74-12/20/79	14	0.	8.893	25.	0.	149.622	12.232	0.	0.	24.625	25.
01037	COBALT, TOTAL (UG/L AS CO)	12/20/74-09/21/82	22 ##	2.	14.636	50.	0.	493.076	22.205	0.	0.	50.	50.
01040	COPPER, DISSOLVED (UG/L AS CU)	12/20/74-03/10/92	52	3.	3.846	15.	0.	9.741	3.121	1.	2.	5.	8.4
01041	COPPER, SUSPENDED (UG/L AS CU)	12/20/74-09/21/82	21	7.	21.5	170.	0.	1837.4	42.865	0.2	3.	12.	103.6
01042	COPPER, TOTAL (UG/L AS CU)	12/20/74-09/21/82	22	10.	23.682	170.	0.	1705.084	41.293	0.6	7.25	14.5	97.2
01044	IRON, SUSPENDED (UG/L AS FE)	09/28/78-09/21/82	11	220.	600.	2800.	120.	763160.	873.59	120.	150.	380.	2600.
01045	IRON, TOTAL (UG/L AS FE)	12/20/74-09/21/82	22	240.	525.455	2800.	50.	639321.212	799.576	109.	155.	360.	2430.
01046	IRON, DISSOLVED (UG/L AS FE)	12/20/74-11/17/92	53	27.	33.415	220.	5.	1204.709	34.709	7.4	11.	40.	80.2
01049	LEAD, DISSOLVED (UG/L AS PB)	12/20/74-03/10/92	52	2.5	3.606	17.	0.	12.444	3.528	0.5	1.	4.75	8.7
01050	LEAD, SUSPENDED (UG/L AS PB)	12/20/74-07/29/81	17	35.	30.412	92.	0.	628.757	25.075	4.	7.	48.5	58.4
01051	LEAD, TOTAL (UG/L AS PB)	12/20/74-09/21/82	22	22.5	44.091	100.	2.	1735.325	41.657	4.3	7.75	100.	100.
01054	MANGANESE, SUSPENDED (UG/L AS MN)	12/20/74-09/21/82	20	10.	20.9	110.	0.	848.2	29.124	0.5	5.5	27.5	85.
01055	MANGANESE, TOTAL (UG/L AS MN)	12/20/74-09/21/82	22 ##	7.5	22.955	110.	5.	942.045	30.693	5.	5.	30.	87.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	12/20/74-11/17/92	53	5.	4.943	50.	0.5	48.814	6.987	1.	2.	5.	5.
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/16/82-11/17/92	31 ##	5.	5.323	10.	5.	1.559	1.249	5.	5.	5.	5.
01065	NICKEL, DISSOLVED (UG/L AS NI)	12/20/79-11/17/92	39	1.	1.397	7.	0.	1.937	1.392	0.5	0.5	2.	4.
01066	NICKEL, SUSPENDED (UG/L AS NI)	12/20/79-09/21/82	7	2.	3.143	12.	0.	18.476	4.298	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	12/20/79-09/21/82	8	2.5	3.563	13.	0.	17.531	4.187	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	12/28/77-11/17/92	45 ##	0.5	0.467	2.	0.	0.13	0.36	0.	0.5	0.5	1.
01076	SILVER, SUSPENDED (UG/L AS AG)	12/28/77-07/29/81	10	0.	0.1	1.	0.	0.1	0.316	0.	0.	0.	0.9
01077	SILVER, TOTAL (UG/L AS AG)	12/28/77-09/21/82	16 ##	0.	0.188	1.	0.	0.096	0.31	0.	0.	0.5	0.65
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/16/82-11/17/92	31	130.	115.065	160.	50.	1190.862	34.509	56.	100.	140.	150.
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/16/82-11/17/92	31 ##	3.	3.	3.	3.	0.	0.	3.	3.	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: NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01090	ZINC, DISSOLVED (UG/L AS ZN)	12/20/74-03/10/92	52	10.	12.115	49.	0.	122.428	11.065	1.5	4.25	18.	24.
01091	ZINC, SUSPENDED (UG/L ZN)	12/20/74-09/21/82	20	15.	26.2	130.	0.	1393.537	37.33	0.	0.	30.	114.
01092	ZINC, TOTAL (UG/L AS ZN)	12/20/74-09/21/82	22	25.	33.636	140.	0.	1205.195	34.716	10.	10.	40.	102.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/16/82-11/17/92	31	10.	40.323	200.	5.	3008.226	54.847	5.	5.	50.	136.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/16/82-11/17/92	31	5.	5.903	19.	2.	13.49	3.673	2.	2.	7.	10.8
01145	SELENIUM, DISSOLVED (UG/L AS SE)	12/20/74-11/17/92	53 ##	0.5	0.472	1.	0.	0.023	0.152	0.5	0.5	0.5	0.5
01146	SELENIUM, SUSPENDED (UG/L AS SE)	12/20/74-07/29/81	17	0.	0.118	2.	0.	0.235	0.485	0.	0.	0.	0.4
01147	SELENIUM, TOTAL (UG/L AS SE)	12/20/74-09/21/82	21 ##	0.5	0.5	2.	0.	0.15	0.387	0.	0.5	0.5	0.5
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/23/74-09/30/76	15	13.	15.8	44.	2.	215.6	14.683	2.6	3.	23.	42.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/23/74-09/30/76	15	1.114	0.975	1.643	0.301	0.236	0.486	0.407	0.477	1.362	1.631
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			9.45								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/30/76-11/17/92	93	7.	16.753	150.	0.5	656.873	25.63	2.	3.	19.5	44.6
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	11/30/76-11/17/92	93	0.845	0.861	2.176	-0.301	0.331	0.575	0.301	0.477	1.29	1.649
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			7.268								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/23/74-11/17/92	107	26.	56.65	820.	0.5	12441.732	111.543	4.	12.	64.	100.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/23/74-11/17/92	107	1.415	1.38	2.914	-0.301	0.347	0.589	0.602	1.079	1.806	2.
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			23.961								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	12/20/74-08/20/75	4	76.	121.75	323.	12.	19006.917	137.866	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	12/20/74-08/20/75	4	1.875	1.835	2.509	1.079	0.346	0.588	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			68.354								
32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	11/23/74-11/23/74	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	11/23/74-11/23/74	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
39025	SIMAZINE,COULSON CONDUCTIVITY,WATER SAMPLE(UG/L)	08/30/76-08/23/78	6 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39034	PERTHANE IN WHOLE WATER SAMPLE (UG/L)	03/22/82-05/25/82	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39046	SIMAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	11/16/77-11/16/77	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	03/22/82-05/25/82	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	05/25/82-05/25/82	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	17 ##	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.	0.005
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	12/30/75-05/25/82	6 ##	0.	0.008	0.05	0.	0.	0.02	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/07/75-05/25/82	17 ##	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.	0.005
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	12/30/75-05/25/82	6 ##	0.	0.008	0.05	0.	0.	0.02	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/07/75-05/25/82	17 ##	0.	0.006	0.05	0.	0.	0.017	0.	0.	0.	0.05
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	12/30/75-05/25/82	6 ##	0.	0.083	0.5	0.	0.042	0.204	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	17 ##	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.	0.005
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	12/30/75-05/25/82	6 ##	0.	0.008	0.05	0.	0.	0.02	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	17 ##	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.	0.005
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	12/30/75-05/25/82	6 ##	0.	0.067	0.4	0.	0.027	0.163	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	17 ##	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.	0.005
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	12/30/75-05/25/82	6 ##	0.	0.008	0.05	0.	0.	0.02	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	17 ##	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.	0.005
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	12/30/75-05/25/82	6 ##	0.	0.008	0.05	0.	0.	0.02	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	03/22/82-05/25/82	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/25/82-05/25/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	17 ##	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.	0.005
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	12/30/75-05/25/82	6 ##	0.	0.008	0.05	0.	0.	0.02	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	17 ##	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.	0.005
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	12/30/75-11/15/78	5 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	17 ##	0.	0.059	0.5	0.	0.028	0.166	0.	0.	0.	0.5
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	12/30/75-05/25/82	6 ##	0.	0.833	5.	0.	4.167	2.041	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	17 ##	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.	0.005
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	12/30/75-05/25/82	6 ##	0.	0.008	0.05	0.	0.	0.02	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	17 ##	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.	0.005
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	12/30/75-05/25/82	6 ##	0.	0.008	0.05	0.	0.	0.02	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	17 ##	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.	0.005
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	12/30/75-05/25/82	6 ##	0.	0.008	0.05	0.	0.	0.02	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	08/26/80-08/26/80	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	11/16/77-05/25/82	11 ##	0.	0.009	0.05	0.	0.	0.02	0.	0.	0.	0.05
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/16/77-05/25/82	4 ##	0.	0.125	0.5	0.	0.063	0.25	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	17 ##	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.	0.005
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	12/30/75-11/15/78	5 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	17 ##	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.	0.005
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	12/30/75-11/15/78	5 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	17 ##	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.	0.005

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

Parameter Inventory for Station: NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	12/30/75-11/15/78	5 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	17 ##	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.	0.005
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	12/30/75-11/15/78	5 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	12/30/75-08/23/78	7 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	11/16/77-11/16/77	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/30/75-05/25/82	9 ##	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.003	0.005
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/16/77-05/24/78	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/30/75-05/25/82	9 ##	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.003	0.005
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/16/77-05/24/78	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39755	MIREX, TOTAL (UG/L)	03/22/82-05/25/82	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	05/25/82-05/25/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/30/75-05/25/82	9 ##	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.003	0.005
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/16/77-05/24/78	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	17 ##	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.	0.005
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	12/30/75-11/15/78	5 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/07/75-05/25/82	17 ##	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.	0.005
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	12/30/75-11/15/78	5 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	11/23/74-09/23/81	33	720.	1963.758	14000.	26.	10104897.939	3178.82	108.	285.	2500.	5300.
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/27/76-08/24/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	134	100.	92.94	133.	39.	588.297	24.255	50.5	75.5	111.	117.5
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/08/68-01/15/86	82	102.	93.488	132.	37.	558.944	23.642	51.2	78.75	111.	118.
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/04/58-01/26/83	95	1610.	2249.474	7490.	842.	2613440.799	1616.614	1146.	1310.	2260.01	4838.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/04/58-01/26/83	98	0.14	0.127	0.18	0.06	0.001	0.033	0.07	0.1	0.15	0.16
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	11/23/74-11/17/92	85	78.	71.518	100.	7.	526.396	22.943	34.	54.5	89.5	96.4
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	11/23/74-12/18/78	33	95.	86.697	100.	37.	283.093	16.825	60.8	75.5	100.	100.
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	02/01/75-05/24/78	21	96.	87.857	100.	47.	185.629	13.625	72.8	78.5	99.5	100.
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	02/01/75-05/24/78	16	99.5	96.063	100.	76.	42.063	6.486	85.1	93.	100.	100.
70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	02/01/75-05/24/78	8	100.	100.	100.	100.	0.	0.	**	**	**	**
70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	03/23/76-03/23/76	1	55.	55.	55.	55.	0.	0.	**	**	**	**
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	03/23/76-03/23/76	1	69.	69.	69.	69.	0.	0.	**	**	**	**
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	03/23/76-03/23/76	1	83.	83.	83.	83.	0.	0.	**	**	**	**
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	03/23/76-03/23/76	1	91.	91.	91.	91.	0.	0.	**	**	**	**
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	03/23/76-03/23/76	1	95.	95.	95.	95.	0.	0.	**	**	**	**
70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	06/23/76-06/23/76	1	19.	19.	19.	19.	0.	0.	**	**	**	**
70343	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	06/23/76-06/23/76	1	34.	34.	34.	34.	0.	0.	**	**	**	**
70344	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	06/23/76-06/23/76	1	63.	63.	63.	63.	0.	0.	**	**	**	**
70345	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	06/23/76-06/23/76	1	99.	99.	99.	99.	0.	0.	**	**	**	**
70346	SUS SED FALL DIA(DISTLD WATER)%FINER THAN 1.00MM	06/23/76-06/23/76	1	100.	100.	100.	100.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/25/90-11/17/92	5	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	12/28/76-09/17/80	5	3122.	4366.8	10330.	500.	13898549.2	3728.076	**	**	**	**
70955	CHLOROPHYLL-A,PERIDHYTON UG/L,CHROMO-SPECTRO	12/28/76-12/28/76	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
70956	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-SPECTRO	12/28/76-12/28/76	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	06/28/77-09/17/80	7	0.2	0.292	0.9	0.	0.111	0.333	**	**	**	**
70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	06/28/77-09/17/80	7	0.001	0.086	0.3	0.	0.021	0.146	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/25/79-12/17/80	17	0.02	0.035	0.1	0.	0.001	0.035	0.	0.005	0.07	0.1
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/24/79-01/15/86	27	0.04	0.094	0.77	0.	0.023	0.153	0.	0.	0.13	0.212
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/04/58-09/28/59	10	0.2	0.29	0.7	0.	0.063	0.251	0.01	0.1	0.6	0.69
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/25/65-09/26/70	13	0.2	0.231	0.8	0.	0.039	0.197	0.04	0.1	0.25	0.64
71885	IRON (UG/L AS FE)	10/25/65-08/23/66	3	90.	86.667	120.	50.	1233.333	35.119	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/25/79-01/15/86	42	0.09	0.106	0.4	0.	0.008	0.089	0.03	0.053	0.12	0.28
71887	NITROGEN, TOTAL, AS NO3 - MG/L	11/23/74-07/29/81	56	1.65	2.536	18.	0.1	7.325	2.706	0.67	1.1	3.375	4.85
71890	MERCURY, DISSOLVED (UG/L AS HG)	12/20/74-03/10/92	51 ##	0.05	0.121	0.8	0.	0.022	0.148	0.05	0.05	0.2	0.25
71895	MERCURY, SUSPENDED (UG/L AS HG)	12/20/74-07/29/81	15	0.	0.08	0.3	0.	0.014	0.119	0.	0.	0.2	0.27
71900	MERCURY, TOTAL (UG/L AS HG)	12/20/74-09/21/82	21	0.25	0.283	1.5	0.	0.103	0.321	0.01	0.1	0.25	0.6
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/23/74-11/17/92	107	6.	27.065	503.	1.	4851.401	69.652	2.	3.	15.	68.8
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/23/74-09/21/82	63	91.	1888.644	50200.	8.6	47294049.487	6877.067	25.	40.	402.	5640.
80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	09/22/83-09/22/83	1	6.	6.	6.	6.	0.	0.	**	**	**	**
81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	05/25/82-05/25/82	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	01/21/81-04/23/81	3	0.9	0.867	1.	0.7	0.023	0.153	**	**	**	**
82183	2,4-DP (DICHLORPROP) TOTAL UG/L	03/22/82-05/25/82	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

EPA Water Quality Criteria Analysis for Station: NEPE0110

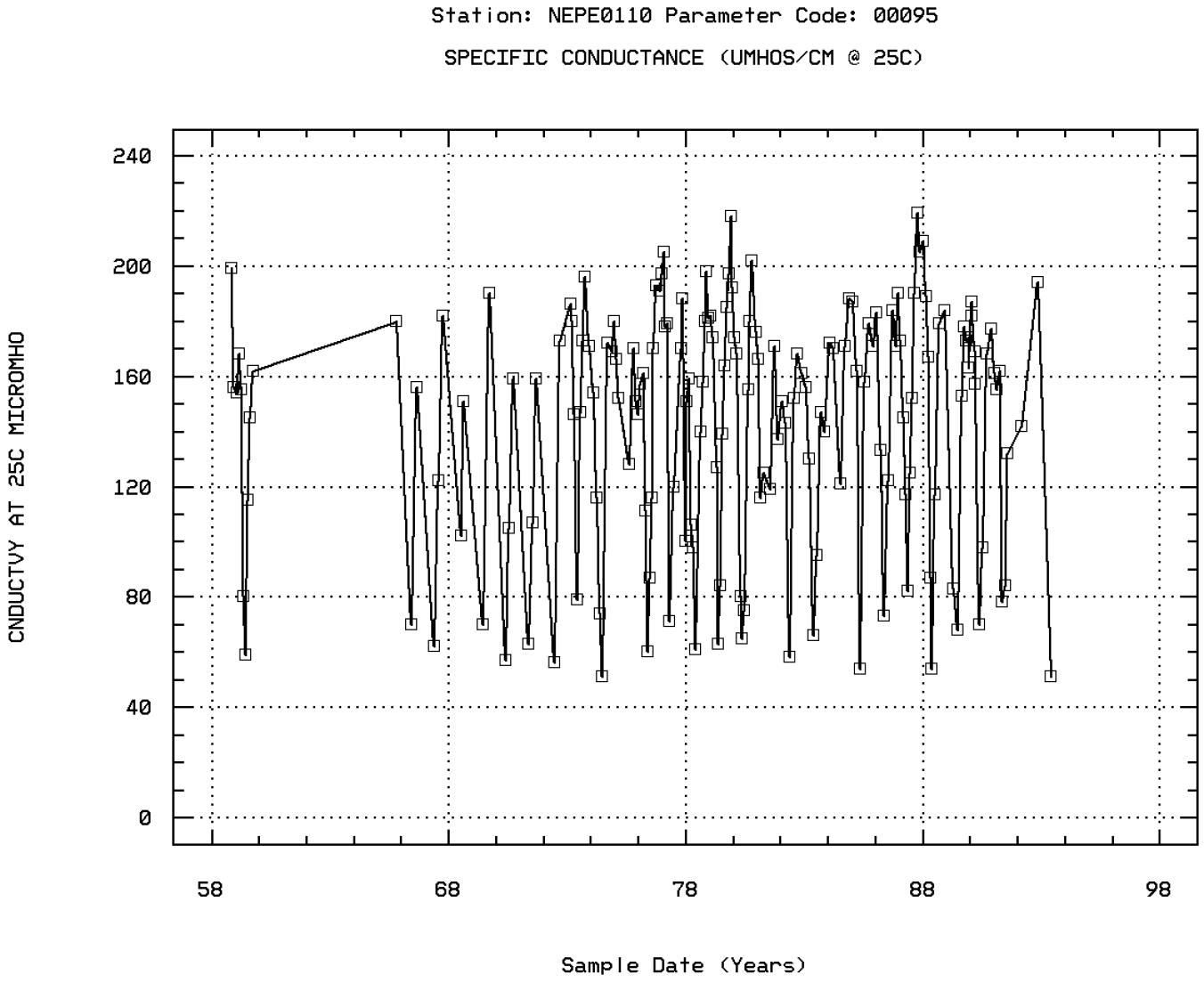
Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	29	0	0.00	19	0	0.00	7	0	0.00	3	0	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	81	0	0.00	47	0	0.00	15	0	0.00	19	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	109	0	0.00	64	0	0.00	23	0	0.00	22	0	0.00			
00400	PH	Other-Hi Lim.	9.	139	0	0.00	80	0	0.00	26	0	0.00	33	0	0.00			
		Other-Lo Lim.	6.5	139	0	0.00	80	0	0.00	26	0	0.00	33	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	58	1	0.02	31	1	0.03	13	0	0.00	14	0	0.00			
		Other-Lo Lim.	6.5	58	0	0.00	31	0	0.00	13	0	0.00	14	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	29	0	0.00	15	0	0.00	8	0	0.00	6	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	5	0	0.00	4	0	0.00	1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	65	0	0.00	44	0	0.00	12	0	0.00	9	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	76	0	0.00	44	0	0.00	15	0	0.00	17	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	140	0	0.00	82	0	0.00	26	0	0.00	32	0	0.00			
		Drinking Water	250.	140	0	0.00	82	0	0.00	26	0	0.00	32	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	140	0	0.00	82	0	0.00	26	0	0.00	32	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	140	0	0.00	82	0	0.00	26	0	0.00	32	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	52	0	0.00	26	0	0.00	15	0	0.00	11	0	0.00			
		Drinking Water	50.	52	0	0.00	26	0	0.00	15	0	0.00	11	0	0.00			
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
		Drinking Water	50.	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	21	0	0.00	11	0	0.00	4	0	0.00	6	0	0.00			
		Drinking Water	50.	21	0	0.00	11	0	0.00	4	0	0.00	6	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	45	0	0.00	23	0	0.00	13	0	0.00	9	0	0.00			
01006	BARIUM, SUSPENDED	Drinking Water	2000.	13	0	0.00	8	0	0.00	1	0	0.00	4	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	14	0	0.00	8	0	0.00	2	0	0.00	4	0	0.00			
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	30	0	0.00	14	0	0.00	11	0	0.00	5	0	0.00			
		Drinking Water	4.	30	0	0.00	14	0	0.00	11	0	0.00	5	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	52	0	0.00	26	0	0.00	15	0	0.00	11	0	0.00			
		Drinking Water	5.	52	0	0.00	26	0	0.00	15	0	0.00	11	0	0.00			
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	10 &	0	0.00	6	0	0.00	1	0	0.00	3	0	0.00			
		Drinking Water	5.	15 &	0	0.00	9	0	0.00	3	0	0.00	3	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	15 &	2	0.13	8	2	0.25	2	0	0.00	5	0	0.00			
		Drinking Water	5.	15 &	1	0.07	8	1	0.13	2	0	0.00	5	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	52	0	0.00	26	0	0.00	15	0	0.00	11	0	0.00			
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	17	0	0.00	10	0	0.00	3	0	0.00	4	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	22	0	0.00	12	0	0.00	4	0	0.00	6	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	52	0	0.00	26	0	0.00	15	0	0.00	11	0	0.00			
		Drinking Water	1300.	52	0	0.00	26	0	0.00	15	0	0.00	11	0	0.00			
01041	COPPER, SUSPENDED	Fresh Acute	18.	21	4	0.19	12	2	0.17	4	0	0.00	5	2	0.40			
		Drinking Water	1300.	21	0	0.00	12	0	0.00	4	0	0.00	5	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	22	4	0.18	12	2	0.17	4	0	0.00	6	2	0.33			
		Drinking Water	1300.	22	0	0.00	12	0	0.00	4	0	0.00	6	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	52	0	0.00	26	0	0.00	15	0	0.00	11	0	0.00			
		Drinking Water	15.	52	1	0.02	26	1	0.04	15	0	0.00	11	0	0.00			
01050	LEAD, SUSPENDED	Fresh Acute	82.	17	1	0.06	10	1	0.10	3	0	0.00	4	0	0.00			
		Drinking Water	15.	12 &	5	0.42	7	5	0.71	1	0	0.00	4	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	15 &	0	0.00	8	0	0.00	2	0	0.00	5	0	0.00			
		Drinking Water	15.	15 &	6	0.40	8	5	0.63	2	0	0.00	5	1	0.20			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	39	0	0.00	19	0	0.00	12	0	0.00	8	0	0.00			
		Drinking Water	100.	39	0	0.00	19	0	0.00	12	0	0.00	8	0	0.00			
01066	NICKEL, SUSPENDED	Fresh Acute	1400.	7	0	0.00	3	0	0.00	1	0	0.00	3	0	0.00			
		Drinking Water	100.	7	0	0.00	3	0	0.00	1	0	0.00	3	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	8	0	0.00	4	0	0.00	1	0	0.00	3	0	0.00			
		Drinking Water	100.	8	0	0.00	4	0	0.00	1	0	0.00	3	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	45	0	0.00	23	0	0.00	13	0	0.00	9	0	0.00			
		Drinking Water	100.	45	0	0.00	23	0	0.00	13	0	0.00	9	0	0.00			
01076	SILVER, SUSPENDED	Fresh Acute	4.1	10	0	0.00	6	0	0.00	1	0	0.00	3	0	0.00			
		Drinking Water	100.	10	0	0.00	6	0	0.00	1	0	0.00	3	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
		Drinking Water	100.	16	0	0.00	9	0	0.00	3	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

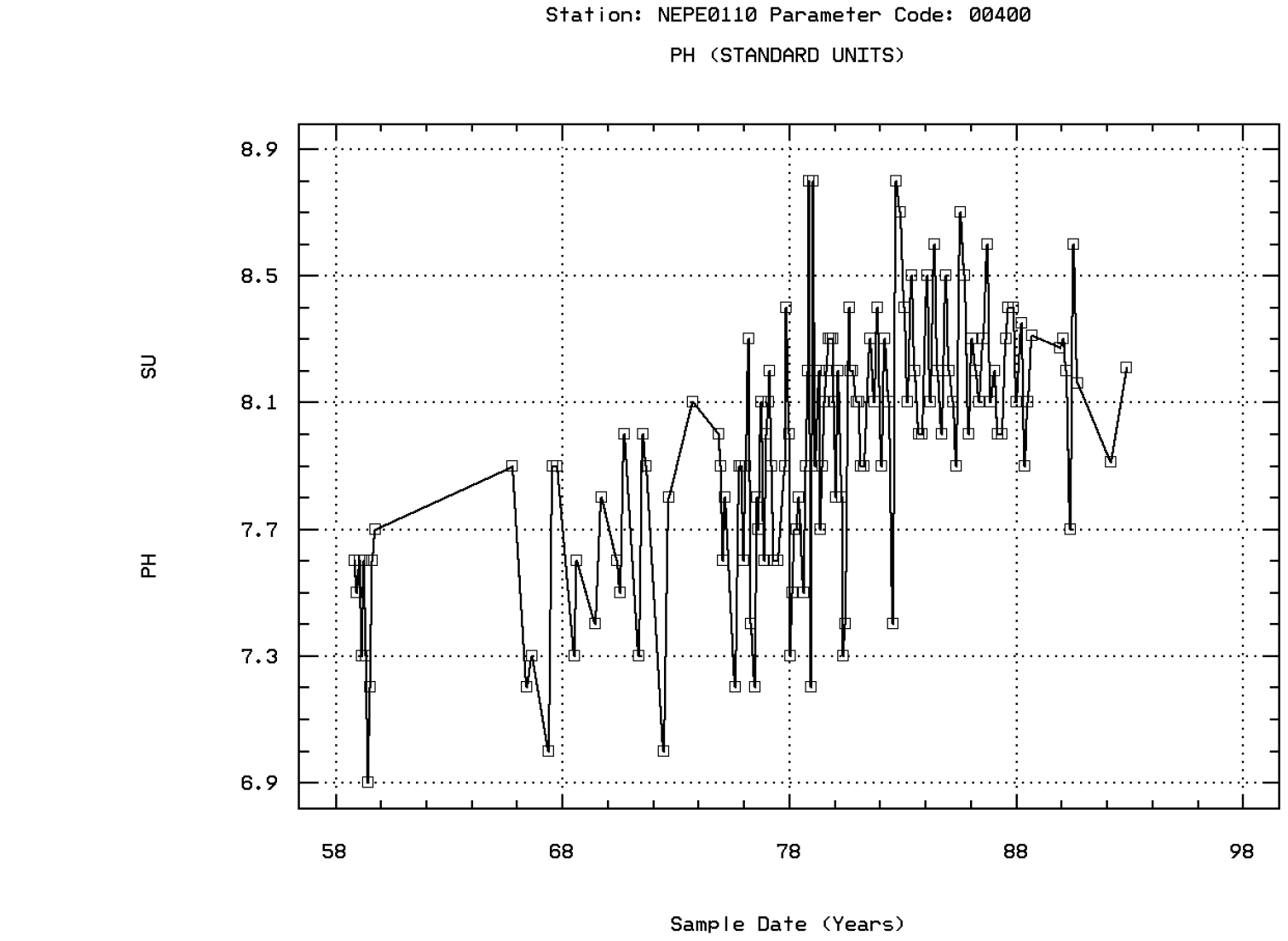
EPA Water Quality Criteria Analysis for Station: NEPE0110

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01090	ZINC, DISSOLVED	Fresh Acute	120.	52	0	0.00	26	0	0.00	15	0	0.00	11	0	0.00			
		Drinking Water	5000.	52	0	0.00	26	0	0.00	15	0	0.00	11	0	0.00			
01091	ZINC, SUSPENDED	Fresh Acute	120.	20	2	0.10	12	1	0.08	4	0	0.00	4	1	0.25			
		Drinking Water	5000.	20	0	0.00	12	0	0.00	4	0	0.00	4	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	22	2	0.09	12	1	0.08	4	0	0.00	6	1	0.17			
		Drinking Water	5000.	22	0	0.00	12	0	0.00	4	0	0.00	6	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	53	0	0.00	27	0	0.00	15	0	0.00	11	0	0.00			
		Drinking Water	50.	53	0	0.00	27	0	0.00	15	0	0.00	11	0	0.00			
01146	SELENIUM, SUSPENDED	Fresh Acute	20.	17	0	0.00	9	0	0.00	3	0	0.00	5	0	0.00			
		Drinking Water	50.	17	0	0.00	9	0	0.00	3	0	0.00	5	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	21	0	0.00	11	0	0.00	4	0	0.00	6	0	0.00			
		Drinking Water	50.	21	0	0.00	11	0	0.00	4	0	0.00	6	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	15	0	0.00	10	0	0.00	3	0	0.00	2	0	0.00			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	93	0	0.00	53	0	0.00	20	0	0.00	20	0	0.00			
39025	SIMAZINE, COULSON CONDUCTIVITY WATER SAM	Drinking Water	4.	6	0	0.00	5	0	0.00				1	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	17	0	0.00	12	0	0.00	2	0	0.00	3	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	17	0	0.00	12	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	0.2	17	0	0.00	12	0	0.00	2	0	0.00	3	0	0.00			
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	17	0	0.00	12	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	2.	17	0	0.00	12	0	0.00	2	0	0.00	3	0	0.00			
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	17	0	0.00	12	0	0.00	2	0	0.00	3	0	0.00			
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	17	0	0.00	12	0	0.00	2	0	0.00	3	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	17	0	0.00	12	0	0.00	2	0	0.00	3	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	17	0	0.00	12	0	0.00	2	0	0.00	3	0	0.00			
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	2	0	0.00				1	0	0.00	1	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	17	0	0.00	12	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	2.	17	0	0.00	12	0	0.00	2	0	0.00	3	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	17	0	0.00	12	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	3.	17	0	0.00	12	0	0.00	2	0	0.00	3	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	17	0	0.00	12	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	0.4	17	0	0.00	12	0	0.00	2	0	0.00	3	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	17	0	0.00	12	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	0.2	17	0	0.00	12	0	0.00	2	0	0.00	3	0	0.00			
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	17	0	0.00	12	0	0.00	2	0	0.00	3	0	0.00			
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	17	0	0.00	12	0	0.00	2	0	0.00	3	0	0.00			
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	7	0	0.00	6	0	0.00				1	0	0.00			
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	9	0	0.00	6	0	0.00	1	0	0.00	2	0	0.00			
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	9	0	0.00	6	0	0.00	1	0	0.00	2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	10	0	0.00	6	0	0.00	2	0	0.00	2	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	13	0	0.00	6	0	0.00				7	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	51	0	0.00	26	0	0.00	15	0	0.00	10	0	0.00			
		Drinking Water	2.	51	0	0.00	26	0	0.00	15	0	0.00	10	0	0.00			
71895	MERCURY, SUSPENDED	Fresh Acute	2.4	15	0	0.00	9	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	2.	15	0	0.00	9	0	0.00	2	0	0.00	4	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	21	0	0.00	11	0	0.00	4	0	0.00	6	0	0.00			
		Drinking Water	2.	21	0	0.00	11	0	0.00	4	0	0.00	6	0	0.00			

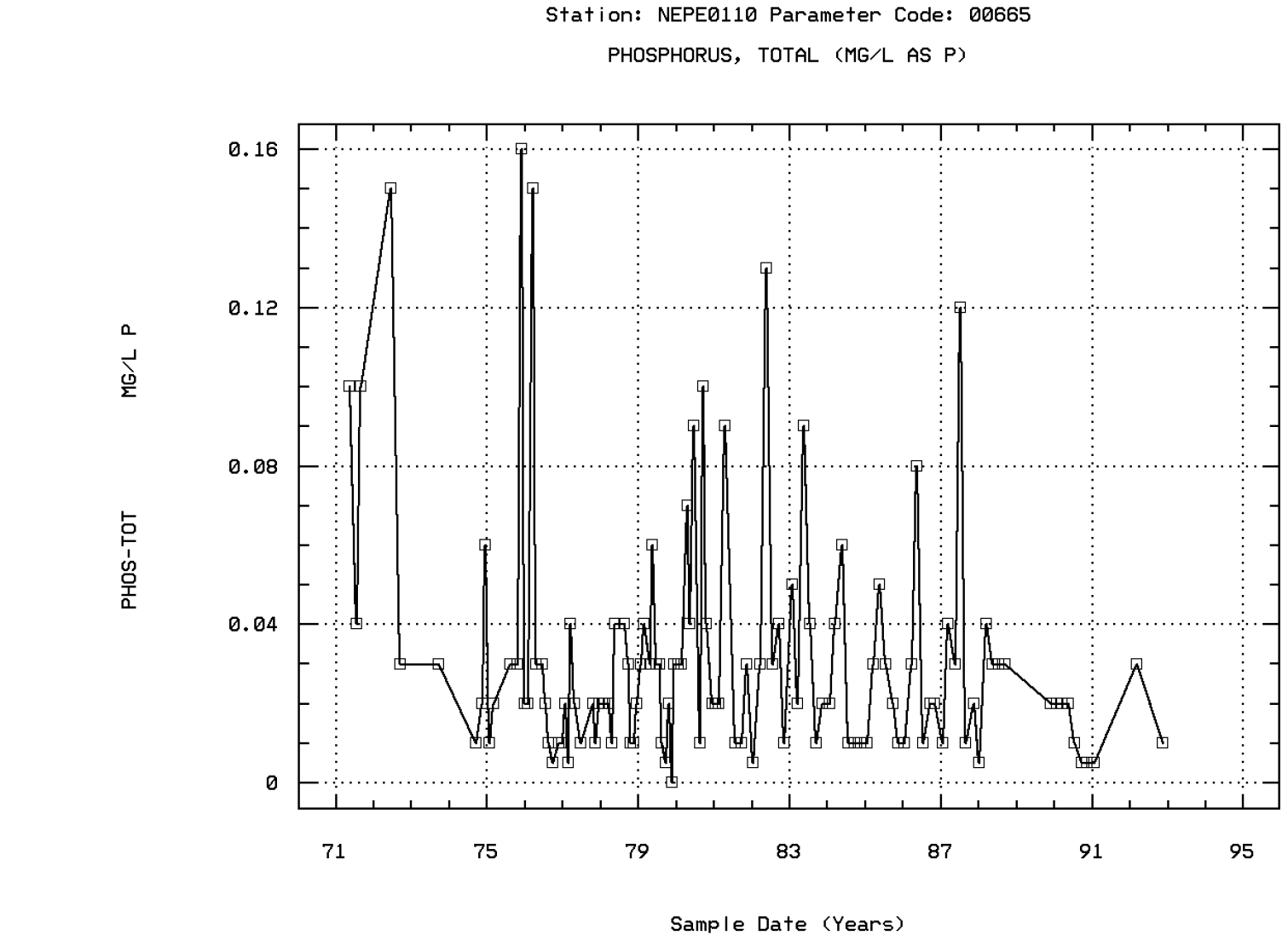
& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter



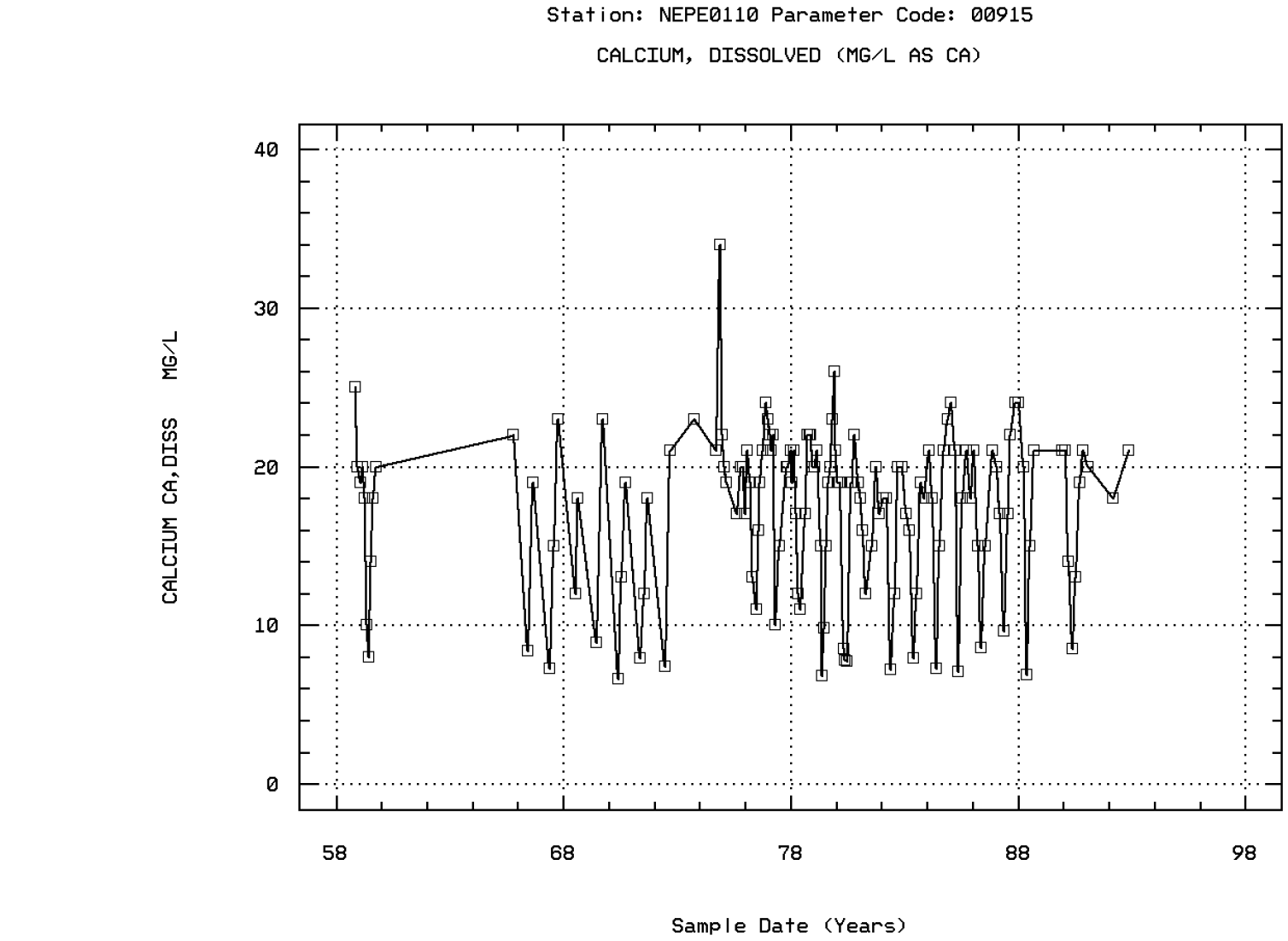
SALMON RIVER AT WHITE BIRD ID



SALMON RIVER AT WHITE BIRD ID



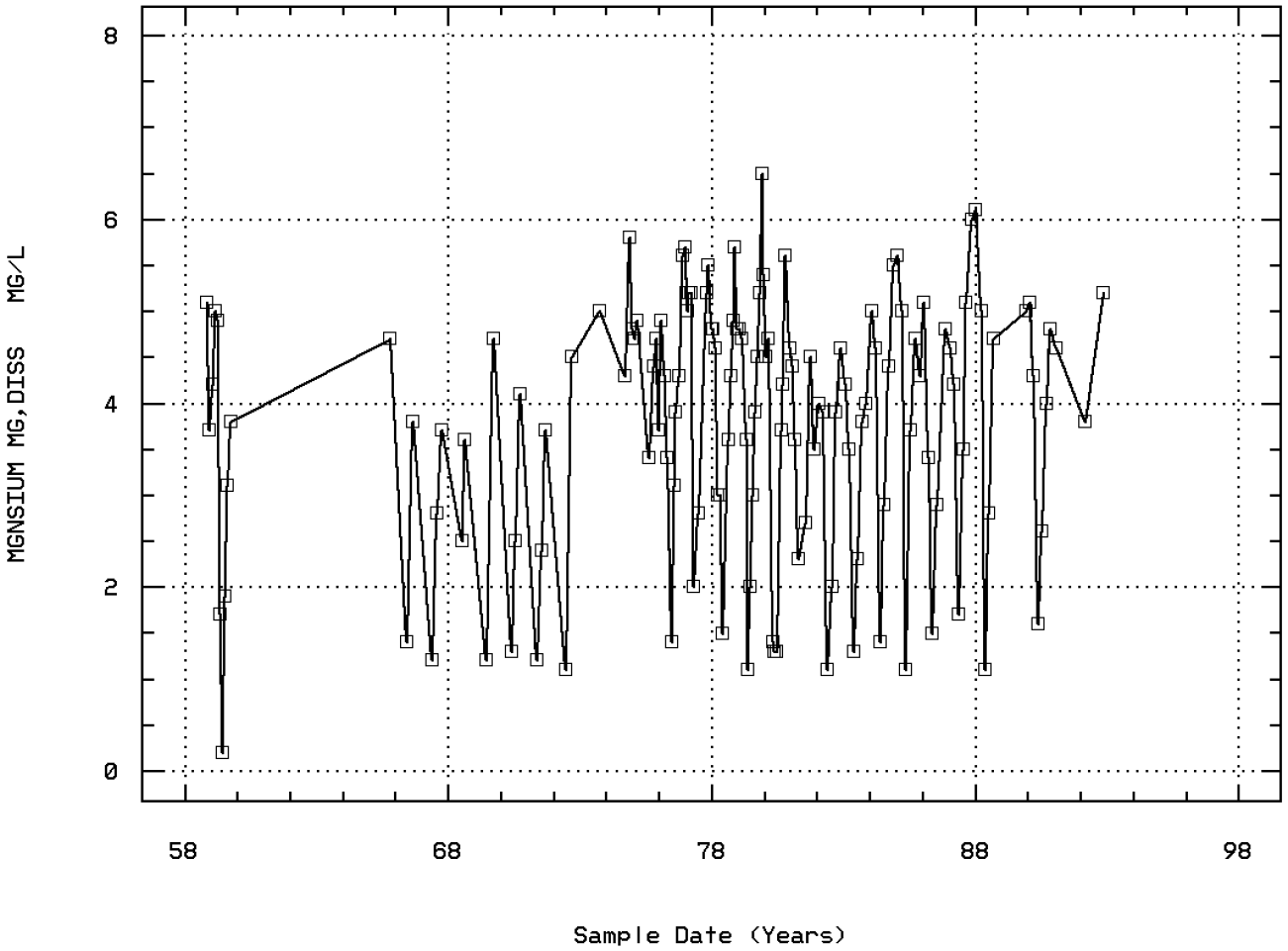
SALMON RIVER AT WHITE BIRD ID



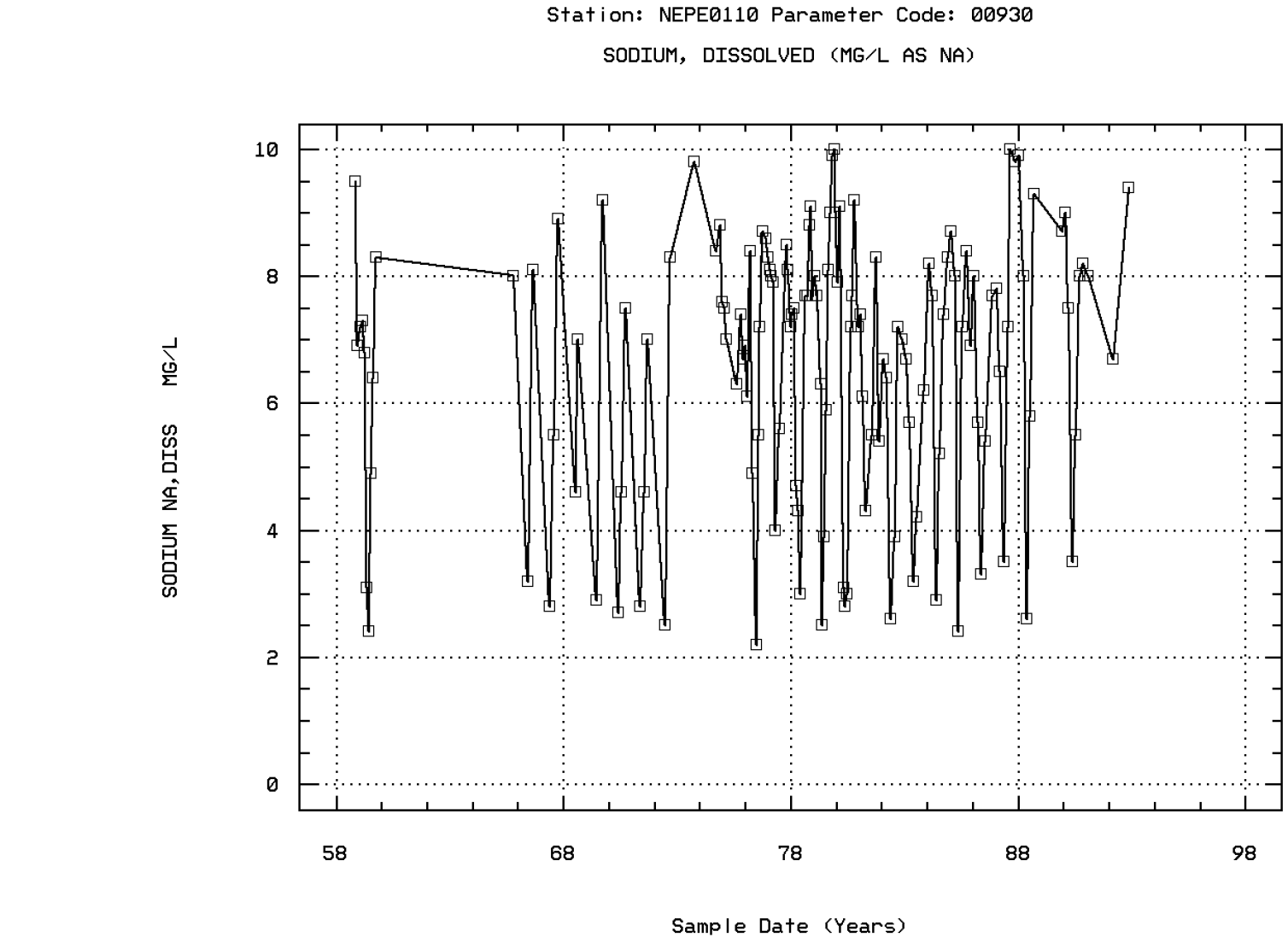
SALMON RIVER AT WHITE BIRD ID

Station: NEPE0110 Parameter Code: 00925

MAGNESIUM, DISSOLVED (MG/L AS MG)



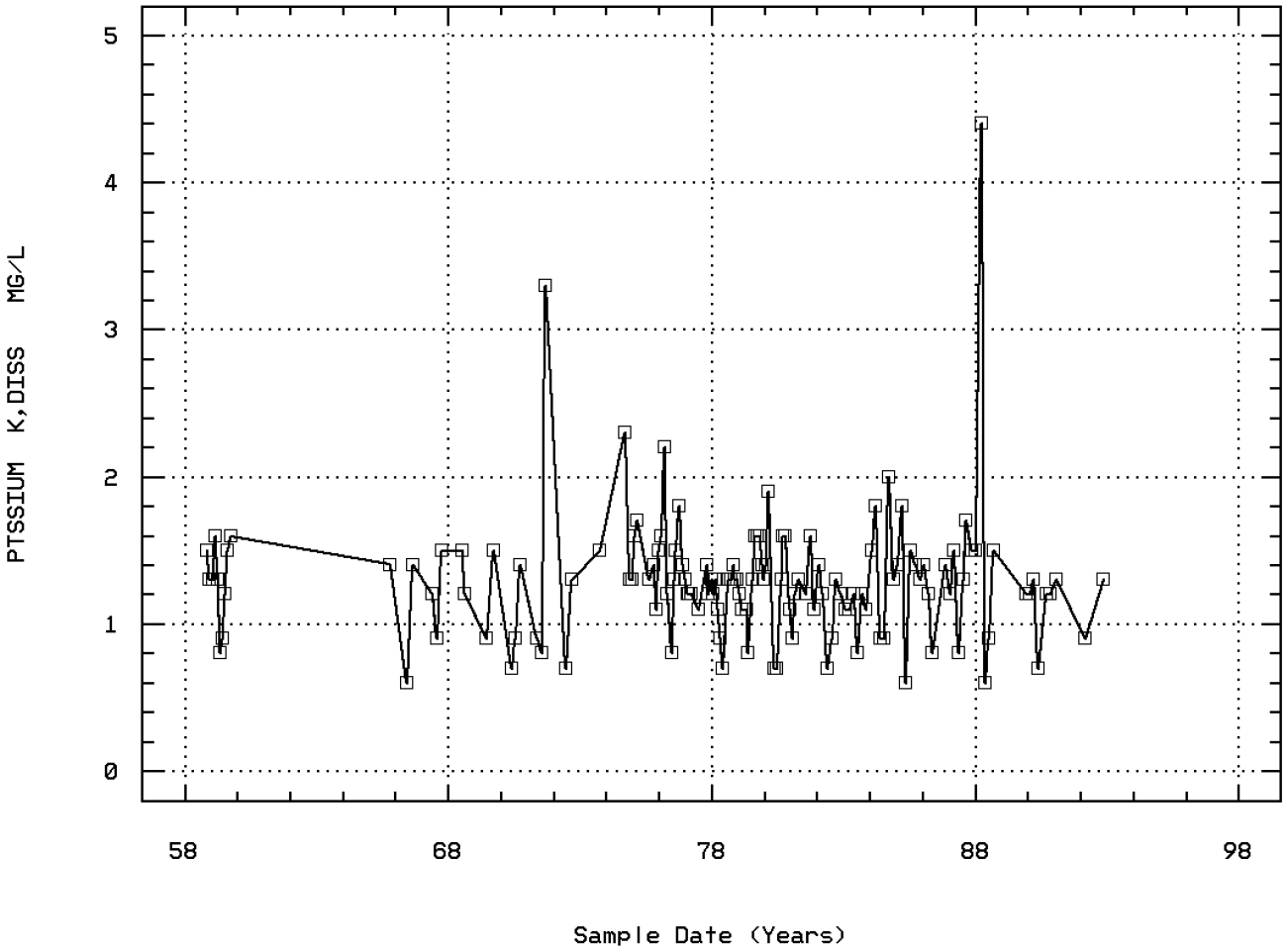
SALMON RIVER AT WHITE BIRD ID



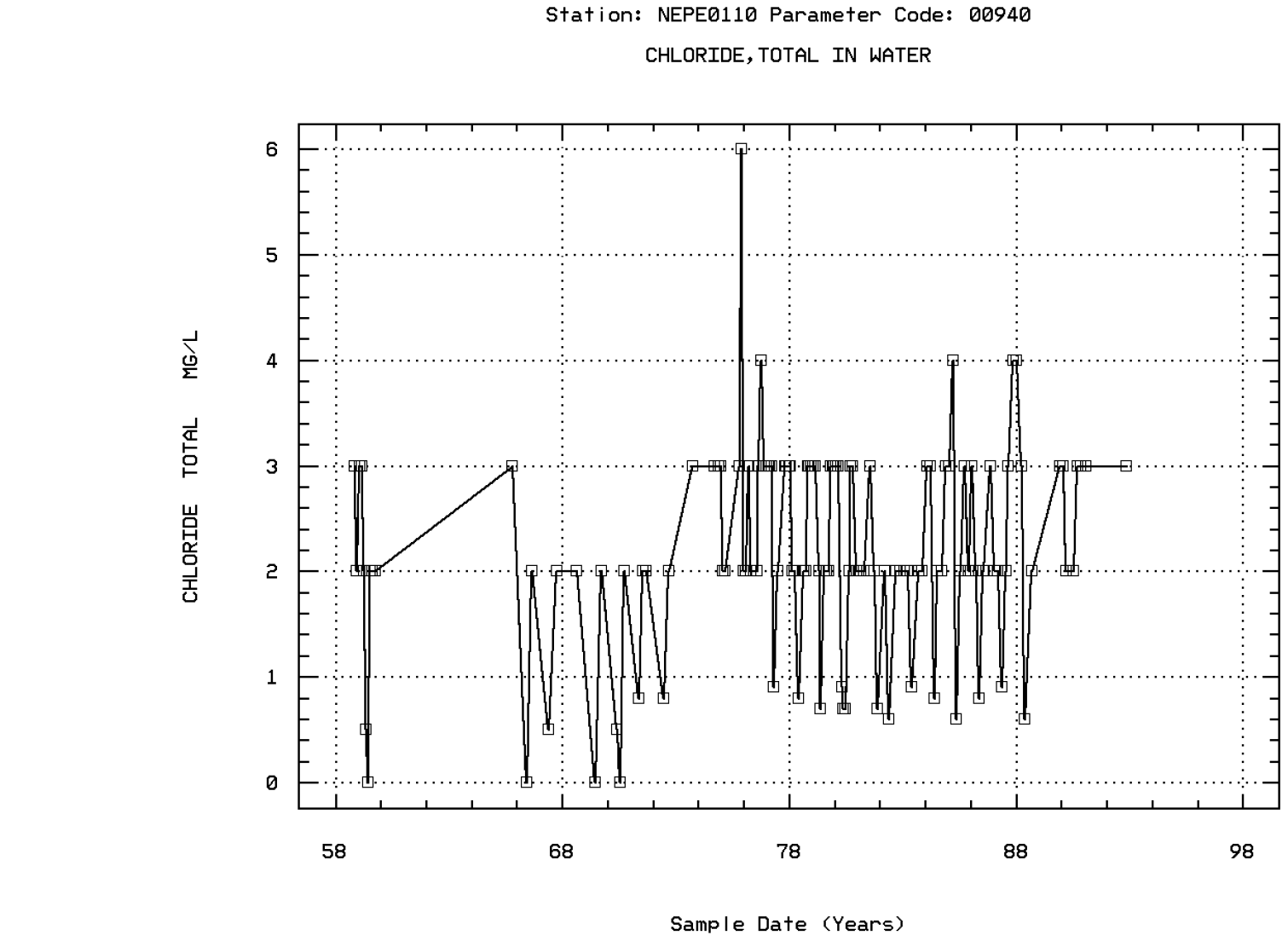
SALMON RIVER AT WHITE BIRD ID

Station: NEPE0110 Parameter Code: 00935

POTASSIUM, DISSOLVED (MG/L AS K)



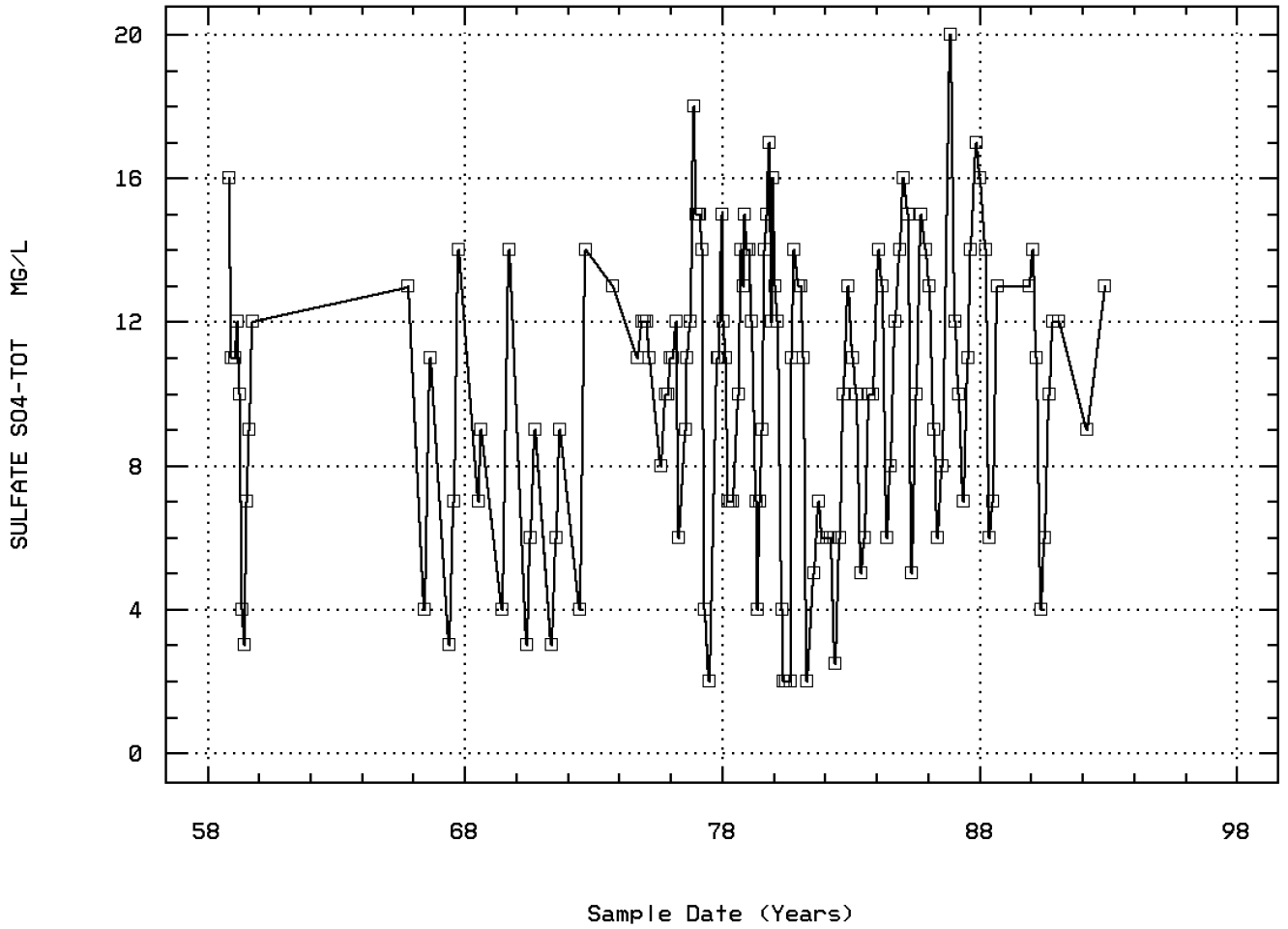
SALMON RIVER AT WHITE BIRD ID



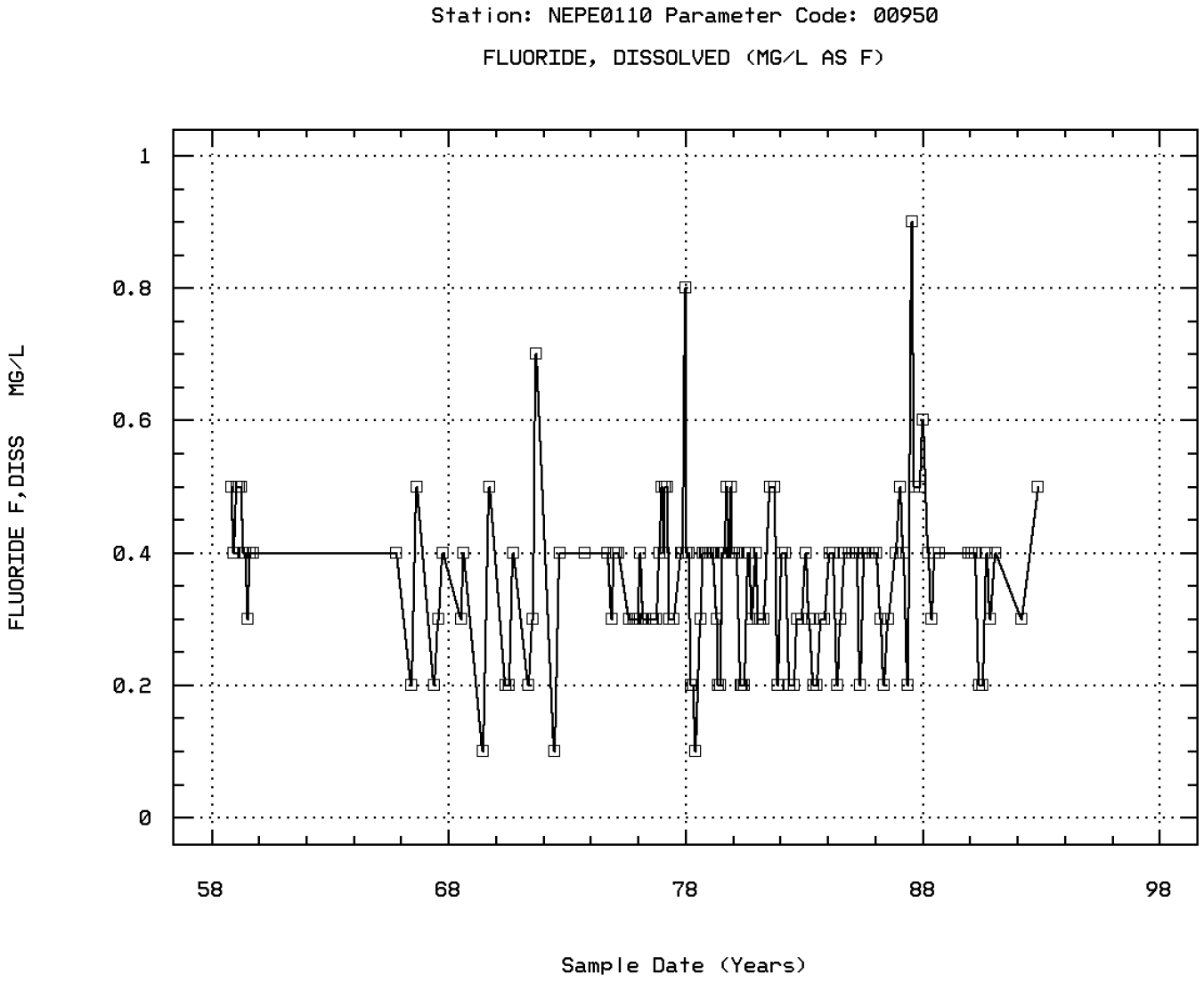
SALMON RIVER AT WHITE BIRD ID

Station: NEPE0110 Parameter Code: 00945

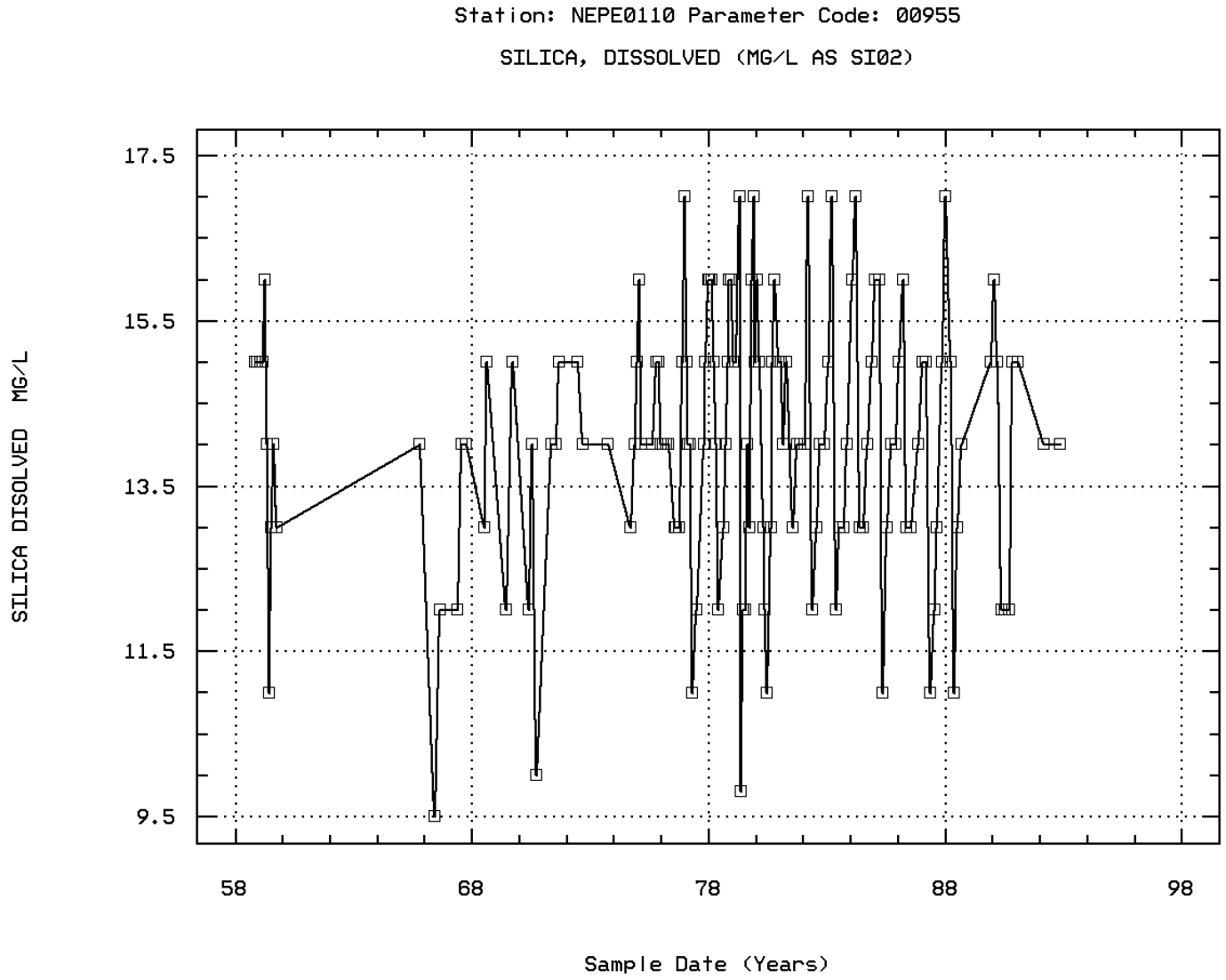
SULFATE, TOTAL (MG/L AS SO4)



SALMON RIVER AT WHITE BIRD ID



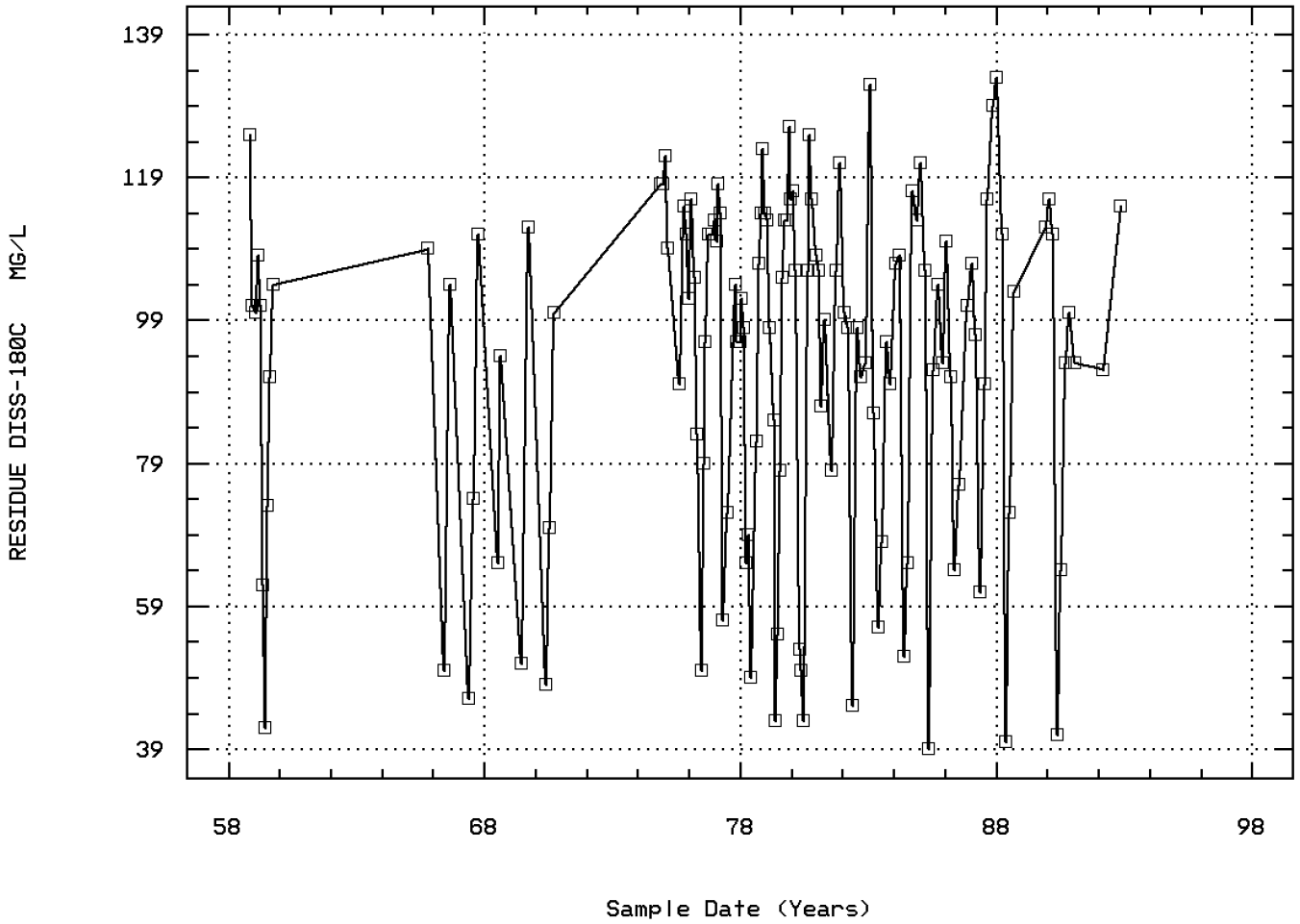
SALMON RIVER AT WHITE BIRD ID



SALMON RIVER AT WHITE BIRD ID

Station: NEPE0110 Parameter Code: 70300

RESIDUE,TOTAL FILTRABLE (DRIED AT 180C)



SALMON RIVER AT WHITE BIRD ID

Annual Analysis for 1958 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	2	177.5	177.5	199.	156.	924.5	30.406	**	**	**	**
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	2	7.55	7.55	7.6	7.5	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	2	7.547	7.547	7.6	7.5	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	2	0.028	0.028	0.032	0.025	0.	0.005	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/58-01/15/86	2	74.5	74.5	84.	65.	180.5	13.435	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	2	22.5	22.5	25.	20.	12.5	3.536	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	2	4.4	4.4	5.1	3.7	0.98	0.99	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	2	8.2	8.2	9.5	6.9	3.38	1.838	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/04/58-01/15/86	2	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	2	1.4	1.4	1.5	1.3	0.02	0.141	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	2	113.	113.	125.	101.	288.	16.971	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/04/58-01/26/83	2	1730.	1730.	1930.	1530.	80000.	282.843	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/04/58-01/26/83	2	0.155	0.155	0.17	0.14	0.	0.021	**	**	**	**

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

Annual Analysis for 1959 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	8	149.5	129.75	168.	59.	1665.643	40.812	**	**	**	**
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	8	7.45	7.4	7.7	6.9	0.074	0.273	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	8	7.425	7.318	7.7	6.9	0.082	0.286	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	8	0.038	0.048	0.126	0.02	0.001	0.035	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/58-01/15/86	8	61.5	52.375	70.	21.	336.268	18.338	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	8	18.	15.875	20.	8.	21.839	4.673	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	8	3.45	3.1	5.	0.2	2.909	1.705	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	8	6.6	5.8	8.3	2.4	4.497	2.121	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/04/58-01/15/86	8	0.4	0.338	0.4	0.2	0.008	0.092	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	8	1.3	1.275	1.6	0.8	0.091	0.301	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	8	95.5	85.125	108.	42.	561.268	23.691	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/04/58-01/26/83	8	1625.	2310.	6240.	1170.	2884742.857	1698.453	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/04/58-01/26/83	8	0.13	0.116	0.15	0.06	0.001	0.033	**	**	**	**

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

Annual Analysis for 1965 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/58-01/15/86	1	74.	74.	74.	74.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	1	4.7	4.7	4.7	4.7	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/04/58-01/15/86	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	10/25/65-01/15/86	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	1	109.	109.	109.	109.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/04/58-01/26/83	1	1730.	1730.	1730.	1730.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/04/58-01/26/83	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**

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Annual Analysis for 1966 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	1	13.5	13.5	13.5	13.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	2	113.	113.	156.	70.	3698.	60.811	**	**	**	**
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	2	7.25	7.25	7.3	7.2	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	2	7.247	7.247	7.3	7.2	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	2	0.057	0.057	0.063	0.05	0.	0.009	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/58-01/15/86	2	45.	45.	63.	27.	648.	25.456	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	2	13.7	13.7	19.	8.4	56.18	7.495	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	2	2.6	2.6	3.8	1.4	2.88	1.697	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	2	5.65	5.65	8.1	3.2	12.005	3.465	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/04/58-01/15/86	2	0.35	0.35	0.4	0.3	0.005	0.071	**	**	**	**
00932	SODIUM, PERCENT	10/25/65-01/15/86	2	20.5	20.5	21.	20.	0.5	0.707	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	2	1.	1.	1.4	0.6	0.32	0.566	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	2	77.	77.	104.	50.	1458.	38.184	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/04/58-01/26/83	2	0.105	0.105	0.14	0.07	0.002	0.049	**	**	**	**

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Annual Analysis for 1967 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	3	122.	122.	182.	62.	3600.	60.	**	**	**	**
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	3	7.9	7.6	7.9	7.	0.27	0.52	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	3	7.9	7.38	7.9	7.	0.343	0.586	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	3	0.013	0.042	0.1	0.013	0.003	0.05	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/58-01/15/86	3	49.	48.	72.	23.	601.	24.515	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	3	15.	15.1	23.	7.3	61.63	7.85	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	3	2.8	2.567	3.7	1.2	1.603	1.266	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	3	5.5	5.733	8.9	2.8	9.343	3.057	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/04/58-01/15/86	3	0.3	0.367	0.5	0.3	0.013	0.115	**	**	**	**
00932	SODIUM, PERCENT	10/25/65-01/15/86	3	20.	20.	21.	19.	1.	1.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	3	1.2	1.2	1.5	0.9	0.09	0.3	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	3	74.	77.	111.	46.	1063.	32.604	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/04/58-01/26/83	2	3995.	3995.	6810.	1180.	15848450.	3981.011	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/04/58-01/26/83	3	0.1	0.103	0.15	0.06	0.002	0.045	**	**	**	**

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Annual Analysis for 1968 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	2	19.	19.	21.	17.	8.	2.828	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	2	126.5	126.5	151.	102.	1200.5	34.648	**	**	**	**
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	2	7.45	7.45	7.6	7.3	0.045	0.212	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	2	7.425	7.425	7.6	7.3	0.046	0.215	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	2	0.038	0.038	0.05	0.025	0.	0.018	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/58-01/15/86	2	50.	50.	60.	40.	200.	14.142	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	2	15.	15.	18.	12.	18.	4.243	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	2	3.05	3.05	3.6	2.5	0.605	0.778	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	2	5.8	5.8	7.	4.6	2.88	1.697	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/04/58-01/15/86	2	0.35	0.35	0.4	0.3	0.005	0.071	**	**	**	**
00932	SODIUM, PERCENT	10/25/65-01/15/86	2	19.5	19.5	20.	19.	0.5	0.707	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	2	1.35	1.35	1.5	1.2	0.045	0.212	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	2	79.5	79.5	94.	65.	420.5	20.506	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/04/58-01/26/83	2	1995.01	1995.01	2260.01	1730.01	140450.	374.767	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/04/58-01/26/83	2	0.11	0.11	0.13	0.09	0.001	0.028	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	2	15.	15.	15.	15.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	2	130.	130.	190.	70.	7200.	84.853	**	**	**	**
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	2	7.6	7.6	7.8	7.4	0.08	0.283	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	2	7.555	7.555	7.8	7.4	0.084	0.29	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	2	0.028	0.028	0.04	0.016	0.	0.017	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/58-01/15/86	2	52.	52.	77.	27.	1250.	35.355	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	2	15.95	15.95	23.	8.9	99.405	9.97	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	2	2.95	2.95	4.7	1.2	6.125	2.475	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	2	6.05	6.05	9.2	2.9	19.845	4.455	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/04/58-01/15/86	2	0.35	0.35	0.5	0.2	0.045	0.212	**	**	**	**
00932	SODIUM, PERCENT	10/25/65-01/15/86	2	19.	19.	20.	18.	2.	1.414	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	2	1.2	1.2	1.5	0.9	0.18	0.424	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	2	81.5	81.5	112.	51.	1860.5	43.134	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/04/58-01/26/83	2	3020.005	3020.005	4710.	1330.01	5712166.2	2390.014	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/04/58-01/26/83	2	0.11	0.11	0.15	0.07	0.003	0.057	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	3	12.	14.833	22.	10.5	39.083	6.252	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	3	105.	107.	159.	57.	2604.	51.029	**	**	**	**
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	3	7.6	7.7	8.	7.5	0.07	0.265	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	3	7.6	7.653	8.	7.5	0.073	0.271	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	3	0.025	0.022	0.032	0.01	0.	0.011	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/58-01/15/86	3	43.	43.	64.	22.	441.	21.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	3	13.	12.867	19.	6.6	38.453	6.201	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	3	2.5	2.633	4.1	1.3	1.973	1.405	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	3	4.6	4.933	7.5	2.7	5.843	2.417	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/04/58-01/15/86	3	0.3	0.333	0.4	0.3	0.003	0.058	**	**	**	**
00932	SODIUM, PERCENT	10/25/65-01/15/86	3	20.	20.	21.	19.	1.	1.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	3	0.9	1.	1.4	0.7	0.13	0.361	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	3	70.	72.667	100.	48.	681.333	26.102	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/04/58-01/26/83	3	2650.	3756.667	6920.	1700.	7730633.333	2780.402	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/04/58-01/26/83	3	0.1	0.103	0.14	0.07	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 box-and-whisker plot

Annual Analysis for 1971 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	3	17.	15.5	21.	8.5	40.75	6.384	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	3	107.	109.667	159.	63.	2309.333	48.056	**	**	**	**
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	3	7.9	7.733	8.	7.3	0.143	0.379	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	3	7.9	7.616	8.	7.3	0.164	0.405	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	3	0.013	0.024	0.05	0.01	0.001	0.022	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/71-11/17/92	3	0.1	0.08	0.1	0.04	0.001	0.035	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/58-01/15/86	3	40.	41.667	60.	25.	308.333	17.559	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	3	12.	12.633	18.	7.9	25.803	5.08	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	3	2.4	2.433	3.7	1.2	1.563	1.25	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	3	4.6	4.8	7.	2.8	4.44	2.107	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/04/58-01/15/86	3	0.3	0.3	0.4	0.2	0.01	0.1	**	**	**	**
00932	SODIUM, PERCENT	10/25/65-01/15/86	3	19.	19.333	20.	19.	0.333	0.577	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	3	0.9	1.667	3.3	0.8	2.003	1.415	**	**	**	**

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Annual Analysis for 1971 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/04/58-01/26/83	3	3090.	4086.667	7410.	1760.	8725633.333	2953.918	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/04/58-01/26/83	3	0.1	0.103	0.14	0.07	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 box-and-whisker plot

Annual Analysis for 1972 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	2	14.	14.	15.5	12.5	4.5	2.121	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	2	114.5	114.5	173.	56.	6844.5	82.731	**	**	**	**
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	2	7.4	7.4	7.8	7.	0.32	0.566	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	2	7.237	7.237	7.8	7.	0.373	0.611	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	2	0.058	0.058	0.1	0.016	0.004	0.06	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/71-11/17/92	2	0.09	0.09	0.15	0.03	0.007	0.085	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/58-01/15/86	2	47.	47.	71.	23.	1152.	33.941	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	2	14.2	14.2	21.	7.4	92.48	9.617	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	2	2.8	2.8	4.5	1.1	5.78	2.404	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	2	5.4	5.4	8.3	2.5	16.82	4.101	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/04/58-01/15/86	2	0.3	0.3	0.4	0.2	0.02	0.141	**	**	**	**
00932	SODIUM, PERCENT	10/25/65-01/15/86	2	19.5	19.5	20.	19.	0.5	0.707	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	2	1.	1.	1.3	0.7	0.18	0.424	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/04/58-01/26/83	2	4575.	4575.	7490.	1660.	16994450.	4122.433	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/04/58-01/26/83	2	0.11	0.11	0.15	0.07	0.003	0.057	**	**	**	**

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

Annual Analysis for 1973 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	8	9.75	10.625	21.	2.	44.768	6.691	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/22/73-05/21/93	7	13.5	14.571	30.5	4.5	64.952	8.059	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/22/73-05/21/93	8	5100.	6507.5	18400.	2910.	24466707.143	4946.383	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	8	172.	159.75	196.	79.	1369.643	37.009	**	**	**	**
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/71-11/17/92	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/58-01/15/86	1	78.	78.	78.	78.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	1	9.8	9.8	9.8	9.8	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/04/58-01/15/86	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	10/25/65-01/15/86	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/04/58-01/26/83	1	1550.	1550.	1550.	1550.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/04/58-01/26/83	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**

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Annual Analysis for 1974 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	7	6.5	6.429	11.	2.	11.119	3.335	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/22/73-05/21/93	6	6.5	8.417	17.	3.	26.342	5.132	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/22/73-05/21/93	7	5640.	25282.857	118000.	4100.	1748847923.81	41819.229	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	7	154.	130.857	180.	51.	2654.81	51.525	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/23/74-11/17/92	2	12.8	12.8	13.5	12.1	0.98	0.99	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/23/74-07/13/88	2	100.5	100.5	103.	98.	12.5	3.536	**	**	**	**
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	2	7.95	7.95	8.	7.9	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	2	7.947	7.947	8.	7.9	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	2	0.011	0.011	0.013	0.01	0.	0.002	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	11/23/74-07/29/81	2	0.16	0.16	0.18	0.14	0.001	0.028	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/23/74-11/17/92	2	0.1	0.1	0.14	0.06	0.003	0.057	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/23/74-11/17/92	2 ##	0.085	0.085	0.12	0.05	0.002	0.049	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/71-11/17/92	3	0.02	0.03	0.06	0.01	0.001	0.026	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/58-01/15/86	3	75.	85.	110.	70.	475.	21.794	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	3	22.	25.667	34.	21.	52.333	7.234	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	3	4.8	4.967	5.8	4.3	0.583	0.764	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	3	8.4	8.267	8.8	7.6	0.373	0.611	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/04/58-01/15/86	3	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	10/25/65-01/15/86	3	18.	17.667	20.	15.	6.333	2.517	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	3	1.3	1.633	2.3	1.3	0.333	0.577	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	2	118.	118.	118.	118.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/04/58-01/26/83	3	1380.	1426.667	1590.	1310.	21233.333	145.717	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/04/58-01/26/83	3	0.16	0.157	0.16	0.15	0.	0.006	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	11/23/74-07/29/81	2	0.7	0.7	0.8	0.6	0.02	0.141	**	**	**	**

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Annual Analysis for 1975 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	6	3.75	5.917	17.	0.5	35.742	5.978	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/22/73-05/21/93	6	9.5	8.917	18.	3.	29.842	5.463	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/22/73-05/21/93	6	6070.	5878.333	8250.	2740.	3335776.667	1826.411	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	6	151.5	152.167	170.	128.	226.567	15.052	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/23/74-11/17/92	6	12.95	12.45	14.7	9.	3.939	1.985	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/23/74-07/13/88	6	103.5	103.	107.	98.	10.8	3.286	**	**	**	**
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	6	7.7	7.667	7.9	7.2	0.071	0.266	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	6	7.689	7.59	7.9	7.2	0.078	0.279	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	6	0.02	0.026	0.063	0.013	0.	0.019	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	11/23/74-07/29/81	6	0.365	0.363	0.39	0.32	0.001	0.027	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/23/74-11/17/92	6	0.3	0.265	0.31	0.16	0.004	0.061	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/23/74-11/17/92	6	0.085	0.098	0.16	0.05	0.002	0.046	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/71-11/17/92	6	0.025	0.045	0.16	0.01	0.003	0.057	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/58-01/15/86	6	68.	64.667	69.	56.	35.867	5.989	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	6	19.5	18.833	20.	17.	2.167	1.472	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	6	4.55	4.3	4.9	3.4	0.372	0.61	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	6	6.95	6.967	7.5	6.3	0.199	0.446	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/04/58-01/15/86	6	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	10/25/65-01/15/86	6	19.	18.667	20.	17.	1.067	1.033	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	6	1.45	1.433	1.7	1.1	0.047	0.216	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	6	110.	108.167	122.	90.	122.967	11.089	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/04/58-01/26/83	6	1750.	1682.167	2100.	903.	189600.167	435.431	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/04/58-01/26/83	6	0.15	0.148	0.17	0.12	0.	0.017	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	11/23/74-07/29/81	6	1.6	1.6	1.7	1.4	0.012	0.11	**	**	**	**

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

Annual Analysis for 1976 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	10	9.5	10.	21.	0.5	54.167	7.36	0.6	3.	16.25	20.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/22/73-05/21/93	10	14.5	14.4	27.	-4.	90.933	9.536	6.3	-0.75	21.5	26.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/22/73-05/21/93	11	7150.	14970.909	51600.	3200.	291269829.091	17066.629	3490.	5790.	14700.	50480.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	10	159.	144.3	197.	60.	2303.344	47.993	62.7	105.	191.5	196.6
00300	OXYGEN, DISSOLVED MG/L	11/23/74-11/17/92	9	11.4	11.378	14.3	8.6	4.824	2.196	8.6	9.15	13.65	14.3
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/23/74-07/13/88	9	104.	102.444	106.	96.	11.528	3.395	96.	100.	105.	106.
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	9	7.8	7.778	8.3	7.2	0.119	0.346	7.2	7.5	8.05	8.3
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	9	7.8	7.655	8.3	7.2	0.137	0.369	7.2	7.5	8.05	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	9	0.016	0.022	0.063	0.005	0.	0.019	0.005	0.009	0.032	0.063
00600	NITROGEN, TOTAL (MG/L AS N)	11/23/74-07/29/81	9	0.33	0.398	1.1	0.03	0.122	0.349	0.03	0.13	0.625	1.1
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/23/74-11/17/92	9	0.21	0.244	0.66	0.05	0.037	0.191	0.05	0.105	0.355	0.66
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/23/74-11/17/92	9	0.05	0.159	0.92	0.03	0.083	0.289	0.03	0.03	0.135	0.92
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/71-11/17/92	9	0.02	0.032	0.15	0.005	0.002	0.045	0.005	0.01	0.03	0.15
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/58-01/15/86	9	65.	63.111	83.	33.	270.861	16.458	33.	49.5	77.	83.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	9	19.	18.556	24.	11.	19.528	4.419	11.	14.5	22.	24.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	9	4.3	4.067	5.7	1.4	1.793	1.339	1.4	3.25	5.25	5.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	9	7.2	6.656	8.7	2.2	4.823	2.196	2.2	5.2	8.5	8.7
00931	SODIUM ADSORPTION RATIO	11/04/58-01/15/86	9	0.4	0.367	0.5	0.2	0.01	0.1	0.2	0.3	0.45	0.5
00932	SODIUM, PERCENT	10/25/65-01/15/86	9	18.	17.778	21.	12.	7.944	2.819	12.	16.5	20.	21.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	9	1.4	1.456	2.2	0.8	0.155	0.394	0.8	1.25	1.7	2.2
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	9	105.	96.	116.	50.	474.25	21.777	50.	81.	112.	116.
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/04/58-01/26/83	9	1920.	2418.778	6210.	959.	2441625.944	1562.57	959.	1560.	2850.	6210.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/04/58-01/26/83	9	0.14	0.13	0.16	0.07	0.001	0.029	0.07	0.11	0.15	0.16
71887	NITROGEN, TOTAL, AS NO3 - MG/L	11/23/74-07/29/81	9	1.5	1.733	4.6	0.1	2.183	1.477	0.1	0.6	2.75	4.6

** - 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 1977 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	8	7.	7.375	20.	1.	42.625	6.529	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/22/73-05/21/93	8	11.75	13.25	29.	3.	84.429	9.189	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/22/73-05/21/93	8	4960.	5661.25	11200.	3440.	6730955.357	2594.408	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	8	174.	151.375	205.	71.	2302.839	47.988	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/23/74-11/17/92	8	12.75	11.988	14.1	8.2	4.518	2.126	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/23/74-07/13/88	8	103.	102.625	118.	94.	54.554	7.386	**	**	**	**
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	8	7.95	7.962	8.4	7.6	0.077	0.277	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	8	7.947	7.888	8.4	7.6	0.083	0.289	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	8	0.011	0.013	0.025	0.004	0.	0.008	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	11/23/74-07/29/81	6	0.33	1.173	4.	0.14	2.41	1.552	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/23/74-11/17/92	6	0.305	1.103	3.8	0.1	2.27	1.507	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/23/74-11/17/92	8	0.05	0.096	0.22	0.03	0.006	0.076	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/71-11/17/92	8	0.02	0.018	0.04	0.005	0.	0.011	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/58-01/15/86	8	72.5	65.5	76.	33.	250.	15.811	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	8	20.5	18.875	22.	10.	17.839	4.224	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	8	5.1	4.463	5.5	2.	1.706	1.306	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	8	7.95	7.175	8.5	4.	2.462	1.569	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/04/58-01/15/86	8	0.4	0.375	0.4	0.3	0.002	0.046	**	**	**	**
00932	SODIUM, PERCENT	10/25/65-01/15/86	8	19.	19.	20.	18.	0.571	0.756	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	8	1.2	1.2	1.4	1.	0.014	0.12	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	8	100.	95.875	118.	57.	452.125	21.263	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/04/58-01/26/83	8	1330.	1342.5	1720.	1020.	59250.	243.413	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/04/58-01/26/83	8	0.135	0.131	0.16	0.08	0.001	0.029	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	11/23/74-07/29/81	6	1.45	5.267	18.	0.6	48.919	6.994	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	10	7.25	6.97	16.	0.	30.342	5.508	0.1	1.75	11.05	15.82
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/22/73-05/21/93	10	9.75	9.75	20.	0.5	61.569	7.847	0.65	2.	16.875	19.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/22/73-05/21/93	10	5430.	10148.	39400.	3640.	119662840.	10939.051	3709.	4487.5	12775.	36970.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	10	154.5	143.2	198.	61.	1834.4	42.83	64.7	104.	180.25	196.3
00300	OXYGEN, DISSOLVED MG/L	11/23/74-11/17/92	10	11.25	11.51	14.4	8.6	3.643	1.909	8.63	10.175	13.2	14.28
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/23/74-07/13/88	10	98.	97.65	104.	90.5	19.678	4.436	90.53	94.7	101.	103.7
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	10	7.7	7.76	8.8	7.2	0.218	0.467	7.21	7.45	7.975	8.74
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	10	7.7	7.597	8.8	7.2	0.248	0.498	7.21	7.45	7.975	8.74
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	10	0.02	0.025	0.063	0.002	0.	0.019	0.002	0.011	0.036	0.062
00600	NITROGEN, TOTAL (MG/L AS N)	11/23/74-07/29/81	9	0.22	0.301	0.82	0.1	0.045	0.213	0.1	0.19	0.365	0.82
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/23/74-11/17/92	9	0.19	0.257	0.75	0.08	0.04	0.201	0.08	0.145	0.305	0.75
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/23/74-11/17/92	10	0.025	0.043	0.1	0.01	0.001	0.033	0.01	0.018	0.073	0.098
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/71-11/17/92	10	0.02	0.022	0.04	0.01	0.	0.011	0.01	0.01	0.033	0.04
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/58-01/15/86	10	68.5	62.2	78.	34.	219.289	14.808	34.8	51.75	73.5	77.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	10	19.5	18.3	22.	11.	16.456	4.057	11.1	15.75	22.	22.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	10	4.45	4.02	5.7	1.5	1.537	1.24	1.65	3.	4.825	5.62
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	10	7.6	6.79	9.1	3.	4.185	2.046	3.13	4.6	7.975	9.07
00931	SODIUM ADSORPTION RATIO	11/04/58-01/15/86	10	0.4	0.36	0.4	0.2	0.005	0.07	0.21	0.3	0.4	0.4
00932	SODIUM, PERCENT	10/25/65-01/15/86	10	18.5	18.5	22.	15.	4.056	2.014	15.1	17.5	20.	21.8
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	10	1.3	1.18	1.4	0.7	0.048	0.22	0.72	1.05	1.3	1.39
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	10	100.	92.3	123.	49.	610.678	24.712	50.6	68.	114.	122.1
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/04/58-01/26/83	10	1550.	1993.	5210.	1120.	1512823.333	1229.969	1123.	1225.	2342.5	4954.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/04/58-01/26/83	10	0.135	0.127	0.17	0.07	0.001	0.035	0.072	0.09	0.16	0.169
71887	NITROGEN, TOTAL, AS NO3 - MG/L	11/23/74-07/29/81	9	1.	1.344	3.6	0.4	0.875	0.936	0.4	0.85	1.65	3.6

** - 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 1979 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	11	10.5	10.045	22.5	0.5	63.823	7.989	0.6	2.	17.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/22/73-05/21/93	11	19.5	16.545	30.	-5.	154.823	12.443	1.9	8.	28.	29.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/22/73-05/21/93	11	4370.	9113.636	43300.	2760.	142361245.455	11931.523	2934.	3720.	8630.	37820.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	11	174.	156.818	218.	63.	2368.164	48.664	67.2	127.	192.	213.8
00300	OXYGEN, DISSOLVED MG/L	11/23/74-11/17/92	11	11.	11.209	14.7	8.3	5.147	2.269	8.34	8.7	13.8	14.54
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/23/74-07/13/88	11	103.	101.909	110.	92.	32.291	5.683	92.4	98.	106.	109.6
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	11	8.2	8.164	8.8	7.7	0.083	0.287	7.74	7.9	8.3	8.7
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	11	8.2	8.086	8.8	7.7	0.089	0.299	7.74	7.9	8.3	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	11	0.006	0.008	0.02	0.002	0.	0.005	0.002	0.005	0.013	0.018
00600	NITROGEN, TOTAL (MG/L AS N)	11/23/74-07/29/81	11	0.42	0.523	1.3	0.25	0.113	0.336	0.252	0.28	0.78	1.222
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/23/74-11/17/92	11	0.38	0.472	1.3	0.12	0.129	0.359	0.124	0.23	0.76	1.208
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/23/74-11/17/92	11	0.03	0.053	0.18	0.01	0.003	0.056	0.01	0.02	0.07	0.172
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/71-11/17/92	11	0.03	0.026	0.06	0.	0.	0.017	0.001	0.01	0.03	0.056
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/58-01/15/86	11	69.	61.636	92.	22.	425.855	20.636	24.2	50.	75.	89.4
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	11	20.	17.873	26.	6.8	32.65	5.714	7.4	15.	21.	25.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	11	4.5	4.064	6.5	1.1	2.457	1.567	1.28	3.	5.2	6.28
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	11	8.	7.3	10.	2.5	5.868	2.422	2.78	5.9	9.	9.98
00931	SODIUM ADSORPTION RATIO	11/04/58-01/15/86	11	0.4	0.409	0.5	0.2	0.009	0.094	0.22	0.4	0.5	0.5
00932	SODIUM, PERCENT	10/25/65-01/15/86	11	20.	21.727	27.	19.	9.418	3.069	19.	20.	25.	27.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	11	1.3	1.273	1.6	0.8	0.07	0.265	0.84	1.1	1.6	1.6
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	11	105.	95.	126.	43.	717.6	26.788	45.4	78.	113.	124.
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/04/58-01/26/83	11	1220.	1696.545	5030.	842.	1409803.273	1187.351	891.6	1140.	1980.	4496.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/04/58-01/26/83	11	0.14	0.128	0.17	0.06	0.001	0.036	0.062	0.11	0.15	0.168
71887	NITROGEN, TOTAL, AS NO3 - MG/L	11/23/74-07/29/81	11	1.9	2.318	5.8	1.1	2.254	1.501	1.12	1.2	3.5	5.44

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

Annual Analysis for 1980 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	9	9.	9.278	18.5	1.	39.507	6.285	1.	3.	15.5	18.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/22/73-05/21/93	9	18.5	19.889	35.	9.5	84.611	9.198	9.5	11.	28.25	35.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/22/73-05/21/93	9	4910.	13381.111	34200.	3690.	173713311.111	13180.035	3690.	4545.	29000.	34200.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	9	168.	141.667	202.	65.	2791.25	52.832	65.	77.5	178.	202.
00300	OXYGEN, DISSOLVED MG/L	11/23/74-11/17/92	9	11.3	11.433	14.2	8.9	4.13	2.032	8.9	9.35	13.5	14.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/23/74-07/13/88	9	103.	102.444	109.	92.	32.278	5.681	92.	98.5	108.	109.
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	9	8.1	7.933	8.4	7.3	0.147	0.384	7.3	7.6	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	9	8.1	7.771	8.4	7.3	0.177	0.421	7.3	7.6	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	9	0.008	0.017	0.05	0.004	0.	0.017	0.004	0.006	0.028	0.05
00600	NITROGEN, TOTAL (MG/L AS N)	11/23/74-07/29/81	9	0.77	0.797	1.5	0.33	0.124	0.352	0.33	0.525	0.99	1.5
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/23/74-11/17/92	9	0.59	0.628	1.	0.33	0.044	0.21	0.33	0.475	0.795	1.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/23/74-11/17/92	9	0.12	0.163	0.66	0.	0.041	0.203	0.	0.02	0.205	0.66
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/71-11/17/92	9	0.04	0.048	0.1	0.01	0.001	0.032	0.01	0.025	0.08	0.1
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/58-01/15/86	9	65.	53.556	78.	25.	455.528	21.343	25.	26.	66.5	78.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	9	19.	15.667	22.	7.7	34.048	5.835	7.7	8.15	19.	22.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	9	4.2	3.478	5.6	1.3	2.834	1.684	1.3	1.35	4.65	5.6
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	9	7.2	6.356	9.2	2.8	6.968	2.64	2.8	3.05	8.5	9.2
00931	SODIUM ADSORPTION RATIO	11/04/58-01/15/86	9	0.4	0.378	0.5	0.2	0.009	0.097	0.2	0.3	0.45	0.5
00932	SODIUM, PERCENT	10/25/65-01/15/86	9	20.	19.889	22.	19.	0.861	0.928	19.	19.	20.	22.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	9	1.3	1.256	1.9	0.7	0.173	0.416	0.7	0.85	1.6	1.9
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	9	106.	91.556	125.	43.	1077.778	32.83	43.	51.5	116.5	125.
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/04/58-01/26/83	9	1510.	2294.444	4280.	1170.	1704452.778	1305.547	1170.	1300.	3865.	4280.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/04/58-01/26/83	9	0.14	0.124	0.17	0.06	0.002	0.044	0.06	0.07	0.16	0.17
71887	NITROGEN, TOTAL, AS NO3 - MG/L	11/23/74-07/29/81	9	3.4	3.5	6.6	1.5	2.33	1.526	1.5	2.3	4.3	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 box-and-whisker plot

Annual Analysis for 1981 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	6	7.75	8.75	19.5	1.5	46.275	6.803	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/22/73-05/21/93	6	17.	18.833	36.5	6.5	148.867	12.201	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/22/73-05/21/93	6	7065.	7611.667	15600.	3340.	18280696.667	4275.593	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	6	131.	139.	171.	116.	576.4	24.008	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/23/74-11/17/92	5	11.5	11.54	14.	9.1	3.783	1.945	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/23/74-07/13/88	5	103.	103.4	106.	100.	6.8	2.608	**	**	**	**
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	6	8.1	8.117	8.4	7.9	0.042	0.204	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	6	8.1	8.079	8.4	7.9	0.043	0.208	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	6	0.008	0.008	0.013	0.004	0.	0.004	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	11/23/74-07/29/81	4	0.735	0.835	1.2	0.67	0.06	0.246	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/23/74-11/17/92	6	0.685	0.735	1.1	0.33	0.078	0.279	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/23/74-11/17/92	5	0.06	0.056	0.07	0.03	0.	0.017	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/71-11/17/92	6	0.02	0.03	0.09	0.01	0.001	0.03	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/58-01/15/86	6	56.	55.167	68.	39.	105.767	10.284	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	6	16.5	16.333	20.	12.	7.467	2.733	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	6	3.55	3.5	4.5	2.3	0.78	0.883	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	6	5.8	6.167	8.3	4.3	2.119	1.456	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/04/58-01/15/86	6	0.4	0.383	0.5	0.3	0.006	0.075	**	**	**	**
00932	SODIUM, PERCENT	10/25/65-01/15/86	6	19.	19.	20.	17.	1.2	1.095	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	6	1.2	1.217	1.6	0.9	0.054	0.232	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	6	102.5	99.5	121.	78.	233.1	15.268	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/04/58-01/26/83	6	1580.	2034.333	4170.	956.	1391152.667	1179.471	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/04/58-01/26/83	6	0.135	0.133	0.16	0.11	0.	0.018	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	11/23/74-07/29/81	4	3.25	3.675	5.2	3.	1.049	1.024	**	**	**	**

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

Annual Analysis for 1982 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	6	7.5	8.083	17.5	0.5	41.342	6.43	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/22/73-05/21/93	6	24.25	20.5	34.5	0.	169.6	13.023	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/22/73-05/21/93	6	6470.	16676.667	60900.	5130.	486014666.667	22045.74	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	6	151.5	138.833	168.	58.	1642.967	40.534	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/23/74-11/17/92	6	11.6	12.017	14.1	10.6	1.538	1.24	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/23/74-07/13/88	6	107.5	106.833	116.	91.	89.367	9.453	**	**	**	**
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	6	8.2	8.2	8.8	7.4	0.272	0.522	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	6	8.189	7.94	8.8	7.4	0.353	0.594	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	6	0.006	0.011	0.04	0.002	0.	0.014	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/23/74-11/17/92	6	0.55	0.57	0.9	0.23	0.071	0.267	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/71-11/17/92	6	0.03	0.041	0.13	0.005	0.002	0.046	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/58-01/15/86	6	61.	53.	69.	23.	335.6	18.319	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	6	18.	15.867	20.	7.2	26.667	5.164	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	6	3.9	3.25	4.6	1.1	1.883	1.372	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	6	6.55	5.633	7.2	2.6	3.651	1.911	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/04/58-01/15/86	6	0.4	0.35	0.4	0.2	0.007	0.084	**	**	**	**
00932	SODIUM, PERCENT	10/25/65-01/15/86	6	18.5	18.5	19.	18.	0.3	0.548	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	6	1.2	1.117	1.4	0.7	0.07	0.264	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	6	95.5	87.5	100.	45.	445.1	21.097	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/04/58-01/26/83	6	1650.	2933.333	7400.	1290.	5992066.667	2447.87	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/04/58-01/26/83	6	0.13	0.118	0.14	0.06	0.001	0.029	**	**	**	**

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Annual Analysis for 1983 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	6	8.75	9.083	16.5	2.5	25.342	5.034	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/22/73-05/21/93	6	19.75	21.917	35.	14.5	68.542	8.279	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/22/73-05/21/93	6	8295.	13435.	36700.	5190.	147530350.	12146.207	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	6	135.	122.333	156.	66.	1206.667	34.737	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/23/74-11/17/92	6	11.2	11.017	13.3	8.8	2.986	1.728	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/23/74-07/13/88	2	106.	106.	108.	104.	8.	2.828	**	**	**	**
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	6	8.15	8.2	8.5	8.	0.044	0.21	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	6	8.147	8.161	8.5	8.	0.046	0.214	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	6	0.007	0.007	0.01	0.003	0.	0.003	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/23/74-11/17/92	6	0.6	0.567	0.7	0.3	0.027	0.163	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/71-11/17/92	6	0.03	0.038	0.09	0.01	0.001	0.029	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/58-01/15/86	2	57.5	57.5	60.	55.	12.5	3.536	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	6	16.5	14.983	19.	7.9	17.882	4.229	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	6	3.65	3.183	4.2	1.3	1.302	1.141	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	5	5.7	5.2	6.7	3.2	2.125	1.458	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/04/58-01/15/86	2	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	10/25/65-01/15/86	2	18.5	18.5	19.	18.	0.5	0.707	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	6	1.1	1.083	1.2	0.8	0.022	0.147	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	6	88.	88.	132.	56.	686.4	26.199	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/04/58-01/26/83	1	1850.	1850.	1850.	1850.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/04/58-01/26/83	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**

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Annual Analysis for 1984 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	6	8.5	8.433	18.	1.	35.447	5.954	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/22/73-05/21/93	6	11.	14.583	32.	6.	96.442	9.82	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/22/73-05/21/93	6	7040.	15905.	56600.	5220.	407810230.	20194.312	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	5	171.	164.4	188.	121.	643.3	25.363	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/23/74-11/17/92	6	11.3	11.483	13.8	9.1	2.566	1.602	**	**	**	**
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	6	8.35	8.317	8.6	8.	0.062	0.248	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	6	8.325	8.258	8.6	8.	0.066	0.256	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	6	0.005	0.006	0.01	0.003	0.	0.003	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/23/74-11/17/92	6	0.2	0.267	0.4	0.2	0.011	0.103	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/71-11/17/92	6	0.015	0.025	0.06	0.01	0.	0.021	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	6	19.5	17.55	23.	7.3	33.055	5.749	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	6	4.5	3.967	5.5	1.4	2.347	1.532	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	6	7.55	6.617	8.3	2.9	4.59	2.142	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	6	1.4	1.4	2.	0.9	0.208	0.456	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	6	107.5	93.667	117.	52.	771.867	27.782	**	**	**	**

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Annual Analysis for 1985 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	6	7.75	8.917	22.	1.5	64.342	8.021	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/22/73-05/21/93	5	24.	20.1	36.	6.	168.3	12.973	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/22/73-05/21/93	6	5335.	10010.	33900.	4720.	137121520.	11709.89	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	6	166.5	151.833	187.	54.	2410.967	49.102	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/23/74-11/17/92	6	11.55	11.433	13.4	8.8	3.387	1.84	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/23/74-07/13/88	1	98.	98.	98.	98.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	6	8.15	8.233	8.7	7.9	0.095	0.308	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	6	8.147	8.155	8.7	7.9	0.102	0.319	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	6	0.007	0.007	0.013	0.002	0.	0.004	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/23/74-11/17/92	6	0.3	0.55	1.8	0.2	0.391	0.625	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/71-11/17/92	6	0.025	0.025	0.05	0.01	0.	0.015	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/58-01/15/86	1	63.	63.	63.	63.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	6	19.5	18.183	24.	7.1	34.522	5.876	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	6	4.5	4.067	5.6	1.1	2.523	1.588	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	6	7.6	6.933	8.7	2.4	5.407	2.325	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/04/58-01/15/86	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	10/25/65-01/15/86	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	6	1.4	1.333	1.8	0.6	0.159	0.398	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	6	98.5	92.5	121.	39.	797.9	28.247	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	7	7.5	7.643	16.5	1.	33.976	5.829	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/22/73-05/21/93	7	17.	15.286	26.	4.	69.905	8.361	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/22/73-05/21/93	7	6070.	9465.714	27400.	3870.	69251261.905	8321.734	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	7	171.	150.857	190.	73.	1880.476	43.364	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/23/74-11/17/92	6	11.1	11.417	13.4	9.8	1.818	1.348	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/23/74-07/13/88	6	102.	102.5	105.	100.	4.7	2.168	**	**	**	**
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	6	8.25	8.267	8.6	8.1	0.035	0.186	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	6	8.247	8.237	8.6	8.1	0.036	0.189	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	6	0.006	0.006	0.008	0.003	0.	0.002	**	**	**	**

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Annual Analysis for 1986 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/23/74-11/17/92	6	0.3	0.317	0.5	0.1	0.018	0.133	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/71-11/17/92	6	0.02	0.028	0.08	0.01	0.001	0.026	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/58-01/15/86	1	73.	73.	73.	73.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	5	15.	16.12	21.	8.6	26.672	5.164	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	5	3.4	3.54	5.1	1.5	2.153	1.467	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	5	5.7	6.02	8.	3.3	3.657	1.912	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/04/58-01/15/86	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	10/25/65-01/15/86	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	5	1.2	1.16	1.4	0.8	0.068	0.261	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	5	91.	88.4	110.	64.	345.3	18.582	**	**	**	**

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Annual Analysis for 1987 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	9	13.	12.222	20.5	2.	46.694	6.833	2.	6.	19.75	20.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/22/73-05/21/93	9	19.5	19.556	36.	2.	115.278	10.737	2.	11.75	28.25	36.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/22/73-05/21/93	9	4780.	6786.667	19700.	2740.	28170075.	5307.549	2740.	3160.	8435.	19700.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	9	152.	156.444	219.	82.	1988.528	44.593	82.	121.	197.5	219.
00300	OXYGEN, DISSOLVED MG/L	11/23/74-11/17/92	6	10.75	10.917	13.8	8.7	4.262	2.064	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/23/74-07/13/88	4	104.	103.75	107.	100.	10.917	3.304	**	**	**	**
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	6	8.25	8.217	8.4	8.	0.034	0.183	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	6	8.247	8.184	8.4	8.	0.035	0.187	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	6	0.006	0.007	0.01	0.004	0.	0.003	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/23/74-11/17/92	6	0.55	0.55	0.9	0.2	0.075	0.274	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/71-11/17/92	6	0.025	0.038	0.12	0.01	0.002	0.042	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	6	18.5	18.267	24.	9.6	25.627	5.062	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	6	4.4	4.183	6.	1.7	2.19	1.48	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	6	7.5	7.467	10.	3.5	5.743	2.396	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	6	1.4	1.333	1.7	0.8	0.099	0.314	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	6	102.	100.	129.	61.	555.2	23.563	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	8	9.	8.75	20.	0.	45.929	6.777	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/22/73-05/21/93	8	16.75	18.5	30.	7.5	67.643	8.225	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/22/73-05/21/93	8	4125.	8068.75	29500.	2170.	87808383.929	9370.613	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	8	173.	148.25	209.	54.	3076.786	55.469	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/23/74-11/17/92	5	10.4	11.1	13.5	8.9	3.355	1.832	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/23/74-07/13/88	1	102.	102.	102.	102.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	5	8.1	8.152	8.35	7.9	0.033	0.182	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	5	8.1	8.121	8.35	7.9	0.034	0.186	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	5	0.008	0.008	0.013	0.004	0.	0.003	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/23/74-11/17/92	5	0.3	0.48	1.2	0.1	0.222	0.471	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/71-11/17/92	5	0.03	0.027	0.04	0.005	0.	0.013	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	5	20.	17.38	24.	6.9	44.822	6.695	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	5	4.7	3.94	6.1	1.1	3.933	1.983	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	5	8.	7.12	9.9	2.6	8.857	2.976	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	5	1.5	1.78	4.4	0.6	2.297	1.516	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	5	103.	91.8	133.	40.	1316.7	36.286	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	6	11.5	10.083	19.	1.5	49.742	7.053	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/22/73-05/21/93	6	16.	11.733	21.5	-2.6	110.647	10.519	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/22/73-05/21/93	7	4170.	8541.429	23100.	2870.	70170847.619	8376.804	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	7	163.	141.714	178.	68.	2133.238	46.187	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/23/74-11/17/92	1	13.8	13.8	13.8	13.8	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	1	8.27	8.27	8.27	8.27	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	1	8.27	8.27	8.27	8.27	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/23/74-11/17/92	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/71-11/17/92	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	1	112.	112.	112.	112.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	9	7.	7.944	21.	1.	45.84	6.771	1.	2.	12.75	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/22/73-05/21/93	9	11.5	11.311	25.4	0.	68.794	8.294	0.	3.5	18.	25.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/22/73-05/21/93	9	4160.	7034.444	18600.	3080.	31536502.778	5615.737	3080.	3555.	10590.	18600.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	8	168.5	151.	187.	70.	1850.286	43.015	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/23/74-11/17/92	5	10.7	10.64	13.7	8.2	4.868	2.206	**	**	**	**
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	5	8.2	8.192	8.6	7.7	0.105	0.325	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	5	8.2	8.089	8.6	7.7	0.118	0.344	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	5	0.006	0.008	0.02	0.003	0.	0.007	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/23/74-11/17/92	6 ##	0.15	0.167	0.3	0.1	0.007	0.082	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/23/74-11/17/92	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/71-11/17/92	6	0.015	0.013	0.02	0.005	0.	0.008	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	6	16.5	16.083	21.	8.5	25.642	5.064	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	6	4.15	3.733	5.1	1.6	1.847	1.359	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	6	7.75	6.95	9.	3.5	4.235	2.058	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	6	1.2	1.1	1.3	0.7	0.048	0.219	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	6	96.5	87.5	116.	41.	853.1	29.208	**	**	**	**

** - 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 box-and-whisker plot

Annual Analysis for 1991 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	6	11.	9.75	22.	0.5	60.775	7.796	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/22/73-05/21/93	6	17.5	17.167	33.	5.5	96.267	9.812	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/22/73-05/21/93	5	5580.	11312.	25600.	4840.	82417720.	9078.421	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	6	143.5	128.667	162.	78.	1484.667	38.531	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/23/74-11/17/92	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/23/74-11/17/92	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/71-11/17/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	1	4.6	4.6	4.6	4.6	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	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 box-and-whisker plot

Annual Analysis for 1992 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	2	6.35	6.35	7.7	5.	3.645	1.909	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/22/73-05/21/93	2	13.35	13.35	14.2	12.5	1.445	1.202	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/22/73-05/21/93	2	4560.	4560.	5620.	3500.	2247200.	1499.066	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	2	168.	168.	194.	142.	1352.	36.77	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/23/74-11/17/92	2	10.7	10.7	11.7	9.7	2.	1.414	**	**	**	**
00400	PH (STANDARD UNITS)	11/04/58-11/17/92	2	8.06	8.06	8.21	7.91	0.045	0.212	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	2	8.035	8.035	8.21	7.91	0.046	0.215	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	2	0.009	0.009	0.012	0.006	0.	0.004	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/23/74-11/17/92	2 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/23/74-11/17/92	2 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/71-11/17/92	2	0.02	0.02	0.03	0.01	0.	0.014	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	2	19.5	19.5	21.	18.	4.5	2.121	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	2	4.5	4.5	5.2	3.8	0.98	0.99	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	2	8.05	8.05	9.4	6.7	3.645	1.909	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	2	1.1	1.1	1.3	0.9	0.08	0.283	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	2	103.5	103.5	115.	92.	264.5	16.263	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/22/73-05/21/93	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/22/73-05/21/93	1	62900.	62900.	62900.	62900.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	1	51.	51.	51.	51.	0.	0.	**	**	**	**

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

Seasonal Analysis for Season #1: 8/01 to 2/28 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	88	4.	7.106	22.	0.	42.893	6.549	1.	1.625	13.	17.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/22/73-05/21/93	81	10.	11.516	35.	-5.	88.759	9.421	2.	6.	15.25	27.8
00025	BAROMETRIC PRESSURE (MM OF HG)	11/16/82-03/10/92	20	723.	722.15	735.	710.	40.239	6.343	715.	716.25	726.75	729.9
00060	FLOW, STREAM, MEAN DAILY CFS	11/04/58-11/23/74	16	4920.	5346.25	7810.	2970.	1627371.667	1275.685	3642.	4545.	6365.	7299.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/22/73-05/21/93	84	4690.	4752.857	8940.	2170.	1907478.485	1381.115	2995.	3700.	5482.5	6690.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/24/78-11/17/92	47	1.1	2.162	31.	0.3	20.427	4.52	0.5	0.7	1.9	3.52
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	98	172.5	171.765	219.	100.	416.491	20.408	146.9	158.75	185.25	197.
00300	OXYGEN, DISSOLVED MG/L	11/23/74-11/17/92	64	12.7	12.122	14.7	8.5	3.49	1.868	8.95	10.6	13.775	14.15
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/23/74-07/13/88	49	102.	101.598	116.	90.5	24.558	4.956	95.	98.	104.5	107.
00400p	PH (STANDARD UNITS)	11/04/58-11/17/92	80	8.05	8.027	8.8	7.2	0.134	0.366	7.51	7.825	8.293	8.49
00400p	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	80	8.047	7.87	8.8	7.2	0.159	0.398	7.51	7.825	8.293	8.49
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	80	0.009	0.013	0.063	0.002	0.	0.013	0.003	0.005	0.015	0.031
00403	PH, LAB, STANDARD UNITS SU	10/22/80-11/17/92	31	8.1	8.152	9.1	7.6	0.095	0.309	7.72	7.9	8.4	8.5
00403	CONVERTED PH, LAB, STANDARD UNITS	10/22/80-11/17/92	31	8.1	8.056	9.1	7.6	0.105	0.324	7.72	7.9	8.4	8.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/80-11/17/92	31	0.008	0.009	0.025	0.001	0.	0.006	0.003	0.004	0.013	0.019
00405	CARBON DIOXIDE (MG/L AS CO2)	09/27/73-10/24/79	29	1.7	2.224	7.7	0.2	2.774	1.666	0.7	1.1	3.2	4.3
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	07/08/68-11/17/92	58	73.	73.81	90.	28.	91.034	9.541	63.8	70.	80.	85.1
00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	11/06/86-11/17/92	10	75.5	76.2	86.	66.	46.178	6.795	66.4	70.75	82.75	85.9
00440p	BICARBONATE ION (MG/L AS HCO3)	11/04/58-01/27/87	47	88.	86.34	110.	34.	181.795	13.483	73.8	81.	94.	100.
00445p	CARBONATE ION (MG/L AS CO3)	11/04/58-09/25/86	44	0.	0.818	24.	0.	14.245	3.774	0.	0.	0.	0.5
00447	CARBONATE,INCREMENTAL TITRATION,(CO3) FIELD MG/L	11/06/86-11/17/92	10	0.	0.5	5.	0.	2.5	1.581	0.	0.	0.	4.5
00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	11/06/86-11/17/92	10	88.5	91.9	105.	80.	72.1	8.491	80.5	85.75	100.75	104.8
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/24/78-01/15/86	25	0.27	0.339	0.82	0.07	0.047	0.217	0.112	0.165	0.515	0.682
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/24/79-11/17/92	39	0.01	0.028	0.17	0.	0.002	0.041	0.	0.005	0.03	0.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/16/77-11/17/92	40	0.02	0.023	0.14	0.	0.001	0.027	0.	0.01	0.03	0.058
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/25/82-11/17/92	15 ##	0.005	0.006	0.02	0.005	0.	0.004	0.005	0.005	0.005	0.011
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/23/74-11/17/92	65	0.3	0.369	3.8	0.05	0.23	0.48	0.1	0.155	0.44	0.688
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/23/74-11/17/92	44	0.06	0.101	0.92	0.	0.02	0.141	0.01	0.04	0.135	0.2
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/18/71-11/17/92	44	0.05	0.063	0.3	0.	0.003	0.051	0.01	0.05	0.07	0.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/71-11/17/92	71	0.02	0.023	0.16	0.	0.001	0.024	0.005	0.01	0.03	0.04
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/16/77-11/17/92	52	0.01	0.015	0.06	0.	0.	0.011	0.005	0.01	0.02	0.03
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/18/71-11/17/92	28	0.01	0.012	0.03	0.005	0.	0.008	0.005	0.005	0.02	0.021
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/20/74-09/23/81	21	2.2	2.552	5.5	0.	1.908	1.381	0.98	1.55	3.55	4.78
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/58-01/15/86	63	69.	69.698	110.	55.	80.343	8.963	58.8	64.	74.	78.6
00902p	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/04/58-02/19/81	54	0.	2.315	42.	0.	43.012	6.558	0.	0.	2.	6.5
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	82	20.	20.585	34.	16.	6.172	2.484	18.	19.	22.	23.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	82	4.7	4.618	6.5	3.1	0.474	0.688	3.7	4.075	5.025	5.6
00930p	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	81	8.	7.98	10.	5.4	1.032	1.016	6.7	7.2	8.7	9.38
00931p	SODIUM ADSORPTION RATIO	11/04/58-01/15/86	63	0.4	0.414	0.5	0.3	0.002	0.043	0.4	0.4	0.4	0.5
00932	SODIUM, PERCENT	10/25/65-01/15/86	57	19.	19.649	27.	15.	4.375	2.092	18.	19.	20.	21.2
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	82	1.35	1.407	3.3	0.9	0.091	0.301	1.2	1.2	1.5	1.6
00940p	CHLORIDE,TOTAL IN WATER MG/L	11/04/58-11/17/92	82	3.	2.606	6.	0.7	0.55	0.742	2.	2.	3.	3.
00945p	SULFATE, TOTAL (MG/L AS SO4)	11/04/58-11/17/92	82	12.	12.341	20.	2.	7.66	2.768	9.	11.	14.	15.7
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	11/04/58-11/17/92	82	0.4	0.406	0.8	0.2	0.008	0.088	0.3	0.4	0.4	0.5
00955p	SILICA, DISSOLVED (MG/L AS SI02)	11/04/58-11/17/92	82	15.	14.549	17.	10.	1.386	1.177	13.	14.	15.	16.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	12/20/74-03/10/92	26	2.	2.	4.	1.	0.4	0.632	1.	2.	2.	3.
01001	ARSENIC, SUSPENDED (UG/L AS AS)	12/20/74-09/21/82	9 ##	0.5	0.722	2.	0.	0.569	0.755	0.	0.25	1.25	2.
01002	ARSENIC, TOTAL (UG/L AS AS)	12/20/74-09/21/82	11	2.	2.455	4.	2.	0.673	0.82	2.	2.	3.	4.
01005	BARIUM, DISSOLVED (UG/L AS BA)	12/28/77-11/17/92	23	25.	32.739	50.	18.	173.02	13.154	20.	22.	50.	50.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/16/82-03/10/92	14 ##	0.25	0.411	1.	0.25	0.102	0.319	0.25	0.25	0.438	1.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	12/20/74-03/10/92	26 ##	0.5	0.788	3.	0.	0.343	0.586	0.5	0.5	1.	1.3
01027	CADMIUM, TOTAL (UG/L AS CD)	12/20/74-09/21/82	12 ##	3.5	4.667	10.	0.	17.652	4.201	0.15	0.625	10.	10.
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	12/20/74-03/10/92	26 ##	0.5	2.712	20.	0.	23.703	4.869	0.	0.	3.5	10.3
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/20/74-09/21/82	12 ##	5.	11.667	50.	0.	337.879	18.381	0.	0.	10.	50.
01035	COBALT, DISSOLVED (UG/L AS CO)	12/20/74-11/17/92	27 ##	1.5	1.222	3.	0.	0.487	0.698	0.	1.	1.5	1.5
01037	COBALT, TOTAL (UG/L AS CO)	12/20/74-09/21/82	12 ##	0.5	12.917	50.	0.	500.583	22.374	0.	0.	38.	50.
01040	COPPER, DISSOLVED (UG/L AS CU)	12/20/74-03/10/92	26	2.	2.923	9.	0.	4.554	2.134	1.	1.	4.25	6.
01041	COPPER, SUSPENDED (UG/L AS CU)	12/20/74-09/21/82	12	6.	21.583	170.	0.	2284.447	47.796	0.3	3.	11.	130.4
01042	COPPER, TOTAL (UG/L AS CU)	12/20/74-09/21/82	12	9.5	24.167	170.	0.	2231.97	47.244	0.6	5.75	12.25	132.2

** - 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 #1: 8/01 to 2/28 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01045	IRON, TOTAL (UG/L AS FE)	12/20/74-09/21/82	12	205.	336.667	1800.	100.	218860.606	467.825	109.	132.5	302.5	1368.
01046	IRON, DISSOLVED (UG/L AS FE)	12/20/74-11/17/92	27	12.	18.407	40.	5.	161.635	12.714	5.	9.	30.	40.
01049	LEAD, DISSOLVED (UG/L AS PB)	12/20/74-03/10/92	26	2.5	3.788	17.	0.5	14.843	3.853	0.5	0.875	5.	8.9
01051	LEAD, TOTAL (UG/L AS PB)	12/20/74-09/21/82	12	47.5	50.583	100.	2.	1608.992	40.112	3.8	10.75	100.	100.
01054	MANGANESE, SUSPENDED (UG/L AS MN)	12/20/74-09/21/82	12	10.	19.833	110.	0.	908.515	30.142	1.5	5.75	17.5	89.
01055	MANGANESE, TOTAL (UG/L AS MN)	12/20/74-09/21/82	12 ##	5.	20.417	110.	5.	933.902	30.56	5.	5.	27.5	89.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	12/20/74-11/17/92	27	4.	4.	20.	0.5	12.981	3.603	0.9	2.	5.	5.
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/16/82-11/17/92	15 ##	5.	5.333	10.	5.	1.667	1.291	5.	5.	5.	7.
01065	NICKEL, DISSOLVED (UG/L AS NI)	12/20/79-11/17/92	19	1.	1.105	4.	0.	0.905	0.951	0.5	0.5	1.	3.
01075	SILVER, DISSOLVED (UG/L AS AG)	12/28/77-11/17/92	23 ##	0.5	0.413	1.	0.	0.083	0.288	0.	0.	0.5	0.8
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/16/82-11/17/92	15	140.	140.	160.	120.	157.143	12.536	120.	130.	150.	160.
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/16/82-11/17/92	15 ##	3.	3.	3.	3.	0.	0.	3.	3.	3.	3.
01090	ZINC, DISSOLVED (UG/L AS ZN)	12/20/74-03/10/92	26	9.	10.827	49.	0.	118.059	10.865	1.5	3.375	15.	25.1
01091	ZINC, SUSPENDED (UG/L ZN)	12/20/74-09/21/82	12	20.	28.75	130.	0.	1355.114	36.812	0.	1.25	37.5	109.
01092	ZINC, TOTAL (UG/L AS ZN)	12/20/74-09/21/82	12	35.	37.5	140.	10.	1311.364	36.213	10.	10.	40.	116.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/16/82-11/17/92	15 ##	5.	8.	20.	5.	17.143	4.14	5.	5.	10.	14.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/16/82-11/17/92	15	6.	7.133	19.	2.	17.552	4.19	2.	5.	10.	14.2
01145	SELENIUM, DISSOLVED (UG/L AS SE)	12/20/74-11/17/92	27 ##	0.5	0.463	0.5	0.	0.018	0.133	0.4	0.5	0.5	0.5
01147	SELENIUM, TOTAL (UG/L AS SE)	12/20/74-09/21/82	11 ##	0.5	0.591	2.	0.	0.241	0.491	0.1	0.5	0.5	1.7
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/30/76-11/17/92	53	3.	6.811	40.	0.5	63.598	7.975	1.	2.	9.	19.6
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	11/30/76-11/17/92	53	0.477	0.596	1.602	-0.301	0.22	0.469	0.	0.301	0.954	1.287
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			3.945								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/23/74-11/17/92	62	21.	39.274	400.	0.5	4355.079	65.993	3.	8.75	39.5	90.8
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/23/74-11/17/92	62	1.322	1.243	2.602	-0.301	0.348	0.59	0.477	0.941	1.596	1.958
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			17.516								
60050	ALGAE, TOTAL (CELLS/ML)	11/23/74-09/23/81	21	720.	2423.238	14000.	48.	14774478.19	3843.758	144.	370.	2800.	10780.
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	78	108.	107.859	133.	82.	119.655	10.939	93.	100.	116.	122.1
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/08/68-01/15/86	53	106.	106.755	132.	83.	124.727	11.168	92.2	100.5	115.	120.6
70302p	SOLIDS, DISSOLVED-TONS PER DAY	11/04/58-01/26/83	60	1410.	1481.167	2580.	842.	119966.276	346.361	1122.	1227.5	1727.5	1930.
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/04/58-01/26/83	61	0.15	0.147	0.18	0.11	0.	0.015	0.13	0.14	0.16	0.168
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	11/23/74-11/17/92	47	85.	77.553	100.	7.	428.383	20.697	49.2	71.	92.	97.2
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/24/79-01/15/86	19	0.03	0.055	0.22	0.	0.005	0.072	0.	0.	0.09	0.21
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/25/79-01/15/86	24	0.06	0.07	0.31	0.	0.004	0.063	0.015	0.03	0.09	0.135
71890	MERCURY, DISSOLVED (UG/L AS HG)	12/20/74-03/10/92	26 ##	0.05	0.113	0.8	0.	0.027	0.163	0.035	0.05	0.088	0.265
71900	MERCURY, TOTAL (UG/L AS HG)	12/20/74-09/21/82	11	0.25	0.232	0.6	0.	0.027	0.165	0.01	0.1	0.25	0.56
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/23/74-11/17/92	63	4.	6.683	62.	1.	91.64	9.573	2.	3.	7.	11.6
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/23/74-09/21/82	41	63.	114.893	956.	8.6	27230.812	165.018	21.	31.5	110.5	290.2

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

Seasonal Analysis for Season #2: 3/01 to 5/19 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	35	8.5	8.377	13.5	3.	5.422	2.329	5.3	6.5	10.	11.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/22/73-05/21/93	33	18.	16.521	28.	5.	32.712	5.719	7.5	12.25	20.	23.
00025	BAROMETRIC PRESSURE (MM OF HG)	11/16/82-03/10/92	11	722.	722.545	730.	712.	30.473	5.52	712.6	721.	728.	729.8
00060	FLOW, STREAM, MEAN DAILY CFS	11/04/58-11/23/74	3	17900.	26103.333	54900.	5510.	660314033.333	25696.576	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/22/73-05/21/93	34	9315.	11921.765	31700.	3410.	62190984.67	7886.126	4355.	5755.	15300.	27600.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/24/78-11/17/92	15	4.1	4.76	16.	1.	12.847	3.584	1.3	2.5	6.	10.24
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	36	126.	120.556	180.	54.	1513.225	38.9	68.5	80.5	156.5	169.3
00300	OXYGEN, DISSOLVED MG/L	11/23/74-11/17/92	23	11.5	11.522	13.	10.	0.781	0.884	10.18	10.8	12.2	12.86
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/23/74-07/13/88	16	104.	104.388	118.	96.2	26.429	5.141	98.86	101.	107.5	112.4
00400p	PH (STANDARD UNITS)	11/04/58-11/17/92	26	7.9	7.872	8.35	7.3	0.102	0.32	7.3	7.675	8.125	8.3
00400p	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	26	7.9	7.753	8.35	7.3	0.117	0.342	7.3	7.675	8.125	8.3
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	26	0.013	0.018	0.05	0.004	0.	0.014	0.005	0.008	0.021	0.05
00403	PH, LAB, STANDARD UNITS SU	10/22/80-11/17/92	13	7.9	7.969	8.3	7.7	0.029	0.17	7.74	7.85	8.1	8.26
00403	CONVERTED PH, LAB, STANDARD UNITS	10/22/80-11/17/92	13	7.9	7.94	8.3	7.7	0.03	0.173	7.74	7.85	8.1	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

Seasonal Analysis for Season #2: 3/01 to 5/19 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/80-11/17/92	13	0.013	0.011	0.02	0.005	0.	0.004	0.006	0.008	0.014	0.018
00405	CARBON DIOXIDE (MG/L AS CO2)	09/27/73-10/24/79	8	1.8	1.925	4.2	0.6	1.305	1.142	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	07/08/68-11/17/92	20	52.	50.8	86.	25.	355.853	18.864	25.	32.75	68.25	77.4
00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	11/06/86-11/17/92	7	55.	48.429	69.	25.	326.619	18.073	**	**	**	**
00440p	BICARBONATE ION (MG/L AS HCO3)	11/04/58-01/27/87	12	63.5	66.083	105.	38.	459.174	21.428	38.6	45.75	83.25	102.
00445p	CARBONATE ION (MG/L AS CO3)	11/04/58-09/25/86	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00447	CARBONATE,INCREMENTAL TITRATION,(CO3) FIELD MG/L	11/06/86-11/17/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	11/06/86-11/17/92	7	67.	59.	84.	30.	480.333	21.917	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/24/78-01/15/86	6	0.655	0.603	0.97	0.2	0.081	0.285	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/24/79-11/17/92	14	0.02	0.071	0.6	0.	0.024	0.155	0.003	0.01	0.08	0.34
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/16/77-11/17/92	14	0.02	0.026	0.08	0.005	0.	0.021	0.005	0.01	0.033	0.065
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/25/82-11/17/92	8 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/23/74-11/17/92	23	0.4	0.619	2.	0.1	0.254	0.504	0.124	0.23	0.83	1.56
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/23/74-11/17/92	12	0.045	0.11	0.66	0.02	0.032	0.179	0.02	0.026	0.13	0.51
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/18/71-11/17/92	15 ##	0.05	0.056	0.1	0.025	0.	0.02	0.034	0.05	0.05	0.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/71-11/17/92	24	0.03	0.041	0.15	0.01	0.001	0.032	0.02	0.02	0.04	0.095
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/16/77-11/17/92	18	0.015	0.02	0.12	0.005	0.001	0.026	0.005	0.01	0.02	0.039
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/18/71-11/17/92	13	0.02	0.019	0.04	0.005	0.	0.012	0.005	0.01	0.03	0.04
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/20/74-09/23/81	7	5.3	5.986	16.	1.1	24.101	4.909	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/58-01/15/86	16	49.	47.875	76.	25.	276.383	16.625	25.	32.25	64.	70.4
00902p	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/04/58-02/19/81	13	0.	0.769	5.	0.	2.192	1.481	0.	0.	1.5	3.8
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	26	15.	14.354	22.	6.9	21.227	4.607	7.87	9.9	18.	20.3
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	26	3.45	3.242	5.2	1.1	1.897	1.377	1.27	1.7	4.375	5.
00930p	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	26	5.7	5.469	8.4	2.6	3.681	1.919	2.8	3.5	7.125	8.
00931p	SODIUM ADSORPTION RATIO	11/04/58-01/15/86	16	0.3	0.331	0.5	0.2	0.008	0.087	0.2	0.3	0.4	0.43
00932	SODIUM, PERCENT	10/25/65-01/15/86	14	18.5	18.571	21.	15.	1.956	1.399	16.5	18.	19.25	20.5
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	26	1.15	1.296	4.4	0.6	0.546	0.739	0.7	0.9	1.35	1.92
00940p	CHLORIDE,TOTAL IN WATER MG/L	11/04/58-11/17/92	26	2.	1.781	4.	0.5	0.829	0.91	0.67	0.9	2.	3.
00945p	SULFATE, TOTAL (MG/L AS SO4)	11/04/58-11/17/92	26	7.	7.962	15.	2.	14.838	3.852	2.7	4.	11.	14.
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	11/04/58-11/17/92	26	0.3	0.319	0.5	0.2	0.009	0.094	0.2	0.2	0.4	0.43
00955p	SILICA, DISSOLVED (MG/L AS SI02)	11/04/58-11/17/92	26	14.	14.346	17.	11.	3.435	1.853	11.	13.75	16.	17.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	12/20/74-03/10/92	15	2.	1.6	2.	1.	0.257	0.507	1.	1.	2.	2.
01001	ARSENIC, SUSPENDED (UG/L AS AS)	12/20/74-09/21/82	3	1.	0.833	1.	0.5	0.083	0.289	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	12/20/74-09/21/82	4	2.5	2.125	3.	0.5	1.396	1.181	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	12/28/77-11/17/92	13	21.	27.308	100.	8.	597.397	24.442	8.4	12.5	27.5	80.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/16/82-03/10/92	11 ##	0.25	0.318	1.	0.25	0.051	0.226	0.25	0.25	0.25	0.85
01025	CADMIUM, DISSOLVED (UG/L AS CD)	12/20/74-03/10/92	15 ##	0.5	1.1	3.	0.5	0.864	0.93	0.5	0.5	2.	3.
01027	CADMIUM, TOTAL (UG/L AS CD)	12/20/74-09/21/82	4 ##	5.5	5.375	10.	0.5	28.563	5.344	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	12/20/74-03/10/92	15 ##	0.5	0.9	5.	0.	1.543	1.242	0.	0.5	1.	3.2
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/20/74-09/21/82	4 ##	2.5	3.75	10.	0.	22.917	4.787	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	12/20/74-11/17/92	15 ##	1.5	1.6	4.	0.5	0.543	0.737	0.8	1.5	1.5	2.8
01037	COBALT, TOTAL (UG/L AS CO)	12/20/74-09/21/82	4 ##	26.5	26.25	50.	2.	752.25	27.427	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	12/20/74-03/10/92	15	4.	4.8	15.	1.	12.743	3.57	1.	3.	6.	11.4
01041	COPPER, SUSPENDED (UG/L AS CU)	12/20/74-09/21/82	4	4.75	5.375	11.	1.	17.229	4.151	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/20/74-09/21/82	4 ##	10.	9.5	14.	4.	17.	4.123	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	12/20/74-09/21/82	4	355.	897.5	2700.	180.	1450825.	1204.502	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	12/20/74-11/17/92	15	60.	63.6	220.	13.	2490.543	49.905	16.	30.	82.	140.2
01049	LEAD, DISSOLVED (UG/L AS PB)	12/20/74-03/10/92	15	2.5	3.233	12.	0.5	8.995	2.999	0.5	1.	4.	9.
01051	LEAD, TOTAL (UG/L AS PB)	12/20/74-09/21/82	4 ##	52.5	52.25	100.	4.	3040.25	55.138	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	12/20/74-09/21/82	4	18.5	16.75	30.	0.	242.25	15.564	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	12/20/74-09/21/82	4	20.	31.25	80.	5.	1172.917	34.248	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	12/20/74-11/17/92	15	5.	7.6	50.	1.	144.543	12.023	1.	3.	5.	26.6
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/16/82-11/17/92	11 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01065	NICKEL, DISSOLVED (UG/L AS NI)	12/20/79-11/17/92	12	1.	1.458	4.	0.5	1.566	1.252	0.5	0.625	1.75	4.
01075	SILVER, DISSOLVED (UG/L AS AG)	12/28/77-11/17/92	13 ##	0.5	0.5	1.	0.	0.042	0.204	0.2	0.5	0.5	0.8
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/16/82-11/17/92	11	110.	102.909	130.	50.	862.691	29.372	52.8	68.	130.	130.
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/16/82-11/17/92	11 ##	3.	3.	3.	3.	0.	0.	3.	3.	3.	3.
01090	ZINC, DISSOLVED (UG/L AS ZN)	12/20/74-03/10/92	15	8.	11.133	24.	0.	71.838	8.476	1.8	5.	20.	24.
01091	ZINC, SUSPENDED (UG/L ZN)	12/20/74-09/21/82	4	5.	7.5	20.	0.	91.667	9.574	**	**	**	**

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

Seasonal Analysis for Season #2: 3/01 to 5/19 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01092	ZINC, TOTAL (UG/L AS ZN)	12/20/74-09/21/82	4 ##	15.	17.5	40.	0.	291.667	17.078	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/16/82-11/17/92	11	50.	70.	200.	5.	4135.	64.304	5.	20.	120.	188.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/16/82-11/17/92	11	5.	5.545	11.	2.	8.473	2.911	2.	2.	7.	10.6
01145	SELENIUM, DISSOLVED (UG/L AS SE)	12/20/74-11/17/92	15 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01147	SELENIUM, TOTAL (UG/L AS SE)	12/20/74-09/21/82	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/30/76-11/17/92	20	21.	33.85	150.	2.	1300.766	36.066	4.1	8.5	44.75	83.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	11/30/76-11/17/92	20	1.322	1.303	2.176	0.301	0.236	0.485	0.612	0.912	1.651	1.919
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			20.114								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/23/74-11/17/92	23	31.	105.196	820.	0.5	41736.653	204.296	9.4	19.	75.	450.8
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/23/74-11/17/92	23	1.491	1.575	2.914	-0.301	0.418	0.647	0.953	1.279	1.875	2.56
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			37.614								
60050	ALGAE, TOTAL (CELLS/ML)	11/23/74-09/23/81	5	2300.	1730.	2700.	100.	1409500.	1187.224	**	**	**	**
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	25	91.	83.76	114.	40.	571.273	23.901	46.4	61.5	105.5	111.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/08/68-01/15/86	14	78.5	77.357	115.	44.	575.94	23.999	45.5	53.	96.75	113.5
70302p	SOLIDS, DISSOLVED-TONS PER DAY	11/04/58-01/26/83	15	2240.	2808.667	7410.	1070.	2651183.81	1628.246	1328.	1700.	3760.	5532.
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/04/58-01/26/83	15	0.11	0.109	0.16	0.07	0.001	0.032	0.07	0.08	0.14	0.154
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	11/23/74-11/17/92	20	77.5	72.05	99.	19.	540.997	23.259	27.4	55.75	91.25	97.
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/24/79-01/15/86	4	0.1	0.243	0.77	0.	0.126	0.355	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/25/79-01/15/86	7	0.12	0.139	0.28	0.06	0.006	0.078	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	12/20/74-03/10/92	15 ##	0.05	0.12	0.6	0.05	0.022	0.15	0.05	0.05	0.2	0.39
71900	MERCURY, TOTAL (UG/L AS HG)	12/20/74-09/21/82	4 ##	0.225	0.275	0.6	0.05	0.054	0.233	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/23/74-11/17/92	23	19.	35.043	121.	2.	1589.316	39.866	5.4	8.	37.	116.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/23/74-09/21/82	12	946.5	2408.583	10300.	19.	11792458.083	3434.015	40.6	168.5	4202.5	9553.

** - Less than 9 observations ## - Computed 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: 5/20 to 7/31 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/66-05/21/93	37	15.	15.635	22.5	8.	19.273	4.39	9.4	12.	20.	21.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/22/73-05/21/93	30	25.45	24.663	36.5	11.	53.949	7.345	14.55	17.	30.	35.9
00025	BAROMETRIC PRESSURE (MM OF HG)	11/16/82-03/10/92	11	722.	721.091	725.	714.	12.891	3.59	714.2	720.	724.	724.8
00060	FLOW, STREAM, MEAN DAILY CFS	11/04/58-11/23/74	11	19800.	30570.909	57800.	8870.	429057969.091	20713.715	8978.	12900.	54800.	57240.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/22/73-05/21/93	30	17550.	27242.	118000.	4780.	629086299.31	25081.593	5201.	7292.5	40375.	60470.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/24/78-11/17/92	19	2.4	5.695	28.	0.5	53.075	7.285	0.5	1.	7.3	16.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/58-05/21/93	40	85.5	93.	158.	51.	1044.923	32.325	56.1	62.25	119.75	146.2
00300	OXYGEN, DISSOLVED MG/L	11/23/74-11/17/92	22	9.1	9.564	11.6	8.2	1.175	1.084	8.23	8.775	10.6	11.24
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/23/74-07/13/88	15	103.	102.2	116.	92.	41.457	6.439	93.2	98.	105.	112.4
00400p	PH (STANDARD UNITS)	11/04/58-11/17/92	33	7.9	7.812	8.7	6.9	0.255	0.505	7.08	7.4	8.2	8.56
00400p	CONVERTED PH (STANDARD UNITS)	11/04/58-11/17/92	33	7.9	7.547	8.7	6.9	0.327	0.572	7.08	7.4	8.2	8.56
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/58-11/17/92	33	0.013	0.028	0.126	0.002	0.001	0.032	0.003	0.006	0.04	0.085
00403	PH, LAB, STANDARD UNITS SU	10/22/80-11/17/92	14	8.15	8.071	8.6	7.6	0.105	0.324	7.6	7.75	8.3	8.55
00403	CONVERTED PH, LAB, STANDARD UNITS	10/22/80-11/17/92	14	8.147	7.959	8.6	7.6	0.119	0.345	7.6	7.75	8.3	8.55
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/80-11/17/92	14	0.007	0.011	0.025	0.003	0.	0.008	0.003	0.005	0.018	0.025
00405	CARBON DIOXIDE (MG/L AS CO2)	09/27/73-10/24/79	7	1.1	1.786	4.4	0.9	1.695	1.302	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	07/08/68-11/17/92	22	44.5	42.409	66.	17.	195.301	13.975	25.	30.	53.75	60.8
00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	11/06/86-11/17/92	3	51.	55.	63.	51.	48.	6.928	**	**	**	**
00440p	BICARBONATE ION (MG/L AS HCO3)	11/04/58-01/27/87	20	44.	47.5	71.	29.	204.263	14.292	29.1	33.25	62.	67.6
00445p	CARBONATE ION (MG/L AS CO3)	11/04/58-09/25/86	18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00447	CARBONATE,INCREMENTAL TITRATION,(CO3) FIELD MG/L	11/06/86-11/17/92	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	11/06/86-11/17/92	3	63.	67.667	77.	63.	65.333	8.083	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/24/78-01/15/86	5	0.68	0.764	1.3	0.23	0.165	0.406	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/24/79-11/17/92	15	0.04	0.054	0.16	0.005	0.002	0.043	0.005	0.03	0.07	0.136
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/16/77-11/17/92	11	0.02	0.033	0.1	0.005	0.001	0.033	0.005	0.01	0.06	0.096
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/25/82-11/17/92	6 ##	0.005	0.006	0.01	0.005	0.	0.002	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/23/74-11/17/92	21	0.41	0.518	1.3	0.08	0.118	0.344	0.102	0.2	0.78	1.06
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/23/74-11/17/92	9	0.03	0.031	0.07	0.02	0.	0.015	0.02	0.02	0.03	0.07

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

Seasonal Analysis for Season #3: 5/20 to 7/31 - Station NEPE0110

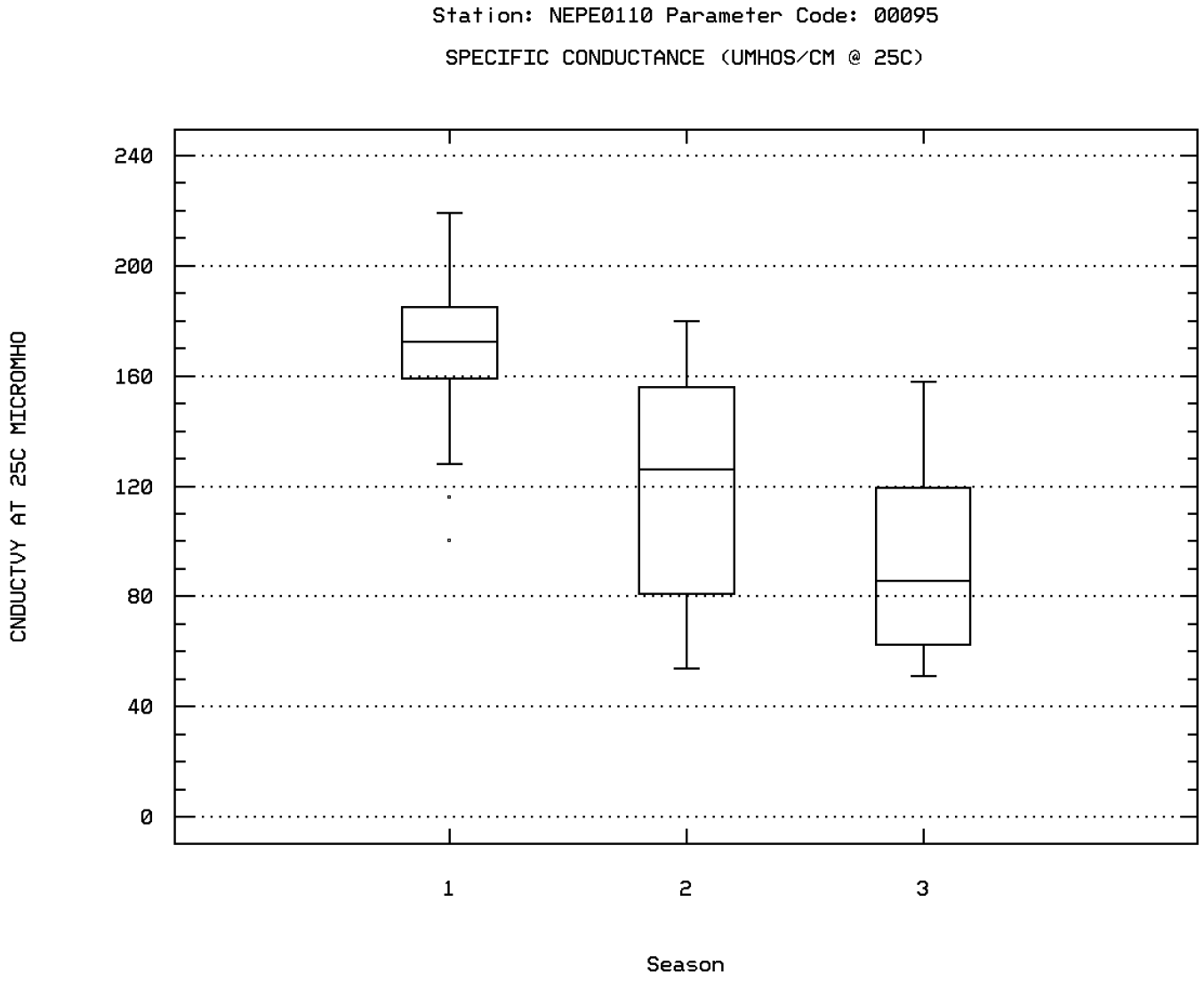
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/18/71-11/17/92	17 ##	0.05	0.058	0.2	0.02	0.002	0.04	0.02	0.05	0.05	0.12
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/71-11/17/92	24	0.035	0.05	0.15	0.01	0.002	0.04	0.01	0.023	0.075	0.125
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/16/77-11/17/92	19	0.01	0.02	0.09	0.005	0.	0.021	0.005	0.005	0.02	0.05
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/18/71-11/17/92	14	0.01	0.01	0.02	0.005	0.	0.006	0.005	0.005	0.013	0.02
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/20/74-09/23/81	5	2.	2.76	4.9	1.2	2.563	1.601	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/58-01/15/86	22	33.5	34.818	53.	21.	119.584	10.935	22.	23.	44.5	49.7
00902p	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/04/58-02/19/81	19	0.	0.263	5.	0.	1.316	1.147	0.	0.	0.	0.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	11/04/58-11/17/92	33	12.	11.364	18.	6.6	12.297	3.507	7.14	7.8	15.	15.6
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/04/58-11/17/92	33	2.	2.015	3.7	0.2	0.728	0.853	1.1	1.3	2.8	3.06
00930p	SODIUM, DISSOLVED (MG/L AS NA)	11/04/58-11/17/92	33	3.9	4.139	7.2	2.2	2.117	1.455	2.44	2.85	5.5	5.86
00931p	SODIUM ADSORPTION RATIO	11/04/58-01/15/86	22	0.3	0.277	0.4	0.2	0.004	0.061	0.2	0.2	0.3	0.37
00932	SODIUM, PERCENT	10/25/65-01/15/86	20	19.	18.75	21.	12.	3.671	1.916	16.2	18.25	20.	20.
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	11/04/58-11/17/92	33	0.9	0.961	1.5	0.6	0.061	0.246	0.7	0.8	1.2	1.3
00940p	CHLORIDE,TOTAL IN WATER MG/L	11/04/58-11/17/92	32	1.	1.147	3.	0.	0.596	0.772	0.	0.625	2.	2.
00945p	SULFATE, TOTAL (MG/L AS SO4)	11/04/58-11/17/92	32	6.	5.797	11.	2.	5.224	2.286	2.65	4.	7.	9.
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	11/04/58-11/17/92	32	0.2	0.272	0.9	0.1	0.022	0.149	0.13	0.2	0.3	0.4
00955p	SILICA, DISSOLVED (MG/L AS SI02)	11/04/58-11/17/92	32	12.5	12.416	15.	9.5	1.341	1.158	11.	12.	13.	14.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	12/20/74-03/10/92	11	1.	1.091	2.	0.5	0.241	0.491	0.5	1.	1.	2.
01001	ARSENIC, SUSPENDED (UG/L AS AS)	12/20/74-09/21/82	4	1.	1.	2.	0.	0.667	0.816	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	12/20/74-09/21/82	6	2.5	2.5	4.	1.	1.1	1.049	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	12/28/77-11/17/92	9	20.	26.778	50.	9.	324.194	18.005	9.	11.5	50.	50.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/16/82-03/10/92	5 ##	0.25	0.45	1.	0.25	0.106	0.326	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	12/20/74-03/10/92	11 ##	0.5	0.818	3.	0.	0.614	0.783	0.1	0.5	1.	2.6
01027	CADMIUM, TOTAL (UG/L AS CD)	12/20/74-09/21/82	6 ##	0.75	2.083	10.	0.	15.242	3.904	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	12/20/74-03/10/92	11 ##	0.5	1.727	10.	0.	9.718	3.117	0.	0.	2.	9.
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/20/74-09/21/82	6 ##	10.	14.167	50.	0.	324.167	18.005	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	12/20/74-11/17/92	11 ##	1.5	1.136	1.5	0.	0.405	0.636	0.	0.5	1.5	1.5
01037	COBALT, TOTAL (UG/L AS CO)	12/20/74-09/21/82	6	3.	10.333	50.	0.	381.067	19.521	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	12/20/74-03/10/92	11	4.	4.727	14.	0.	16.018	4.002	0.	3.	6.	13.
01041	COPPER, SUSPENDED (UG/L AS CU)	12/20/74-09/21/82	5	12.	34.2	120.	0.	2430.2	49.297	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/20/74-09/21/82	6	13.5	32.167	120.	0.	1992.967	44.643	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	12/20/74-09/21/82	6	240.	655.	2800.	50.	1116750.	1056.764	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	12/20/74-11/17/92	11	27.	29.091	79.	11.	362.091	19.029	11.	20.	30.	72.
01049	LEAD, DISSOLVED (UG/L AS PB)	12/20/74-03/10/92	11	3.	3.682	12.	0.	13.464	3.669	0.1	0.5	4.	11.4
01051	LEAD, TOTAL (UG/L AS PB)	12/20/74-09/21/82	6	10.	25.667	100.	5.	1362.667	36.914	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	12/20/74-09/21/82	4	9.	28.25	90.	5.	1698.917	41.218	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	12/20/74-09/21/82	6 ##	7.5	22.5	90.	5.	1127.5	33.578	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	12/20/74-11/17/92	11	5.	3.636	5.	1.	2.855	1.69	1.	2.	5.	5.
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/16/82-11/17/92	5 ##	5.	6.	10.	5.	5.	2.236	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	12/20/79-11/17/92	8	1.5	2.	7.	0.	5.071	2.252	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	12/28/77-11/17/92	9 ##	0.5	0.556	2.	0.	0.403	0.635	0.	0.	0.75	2.
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/16/82-11/17/92	5	56.	67.	110.	50.	599.	24.474	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/16/82-11/17/92	5 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	12/20/74-03/10/92	11	13.	16.5	48.	1.5	201.75	14.204	2.	5.	23.	45.6
01091	ZINC, SUSPENDED (UG/L ZN)	12/20/74-09/21/82	4	14.5	37.25	120.	0.	3110.25	55.77	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/20/74-09/21/82	6	25.	36.667	120.	10.	1746.667	41.793	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/16/82-11/17/92	5	50.	72.	190.	20.	4570.	67.602	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/16/82-11/17/92	5 ##	2.	3.	5.	2.	2.	1.414	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	12/20/74-11/17/92	11 ##	0.5	0.455	1.	0.	0.073	0.27	0.	0.5	0.5	0.9
01147	SELENIUM, TOTAL (UG/L AS SE)	12/20/74-09/21/82	6 ##	0.5	0.333	0.5	0.	0.067	0.258	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/30/76-11/17/92	20	12.	26.	133.	2.	1032.421	32.131	2.	5.5	43.	66.6
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	11/30/76-11/17/92	20	1.079	1.122	2.124	0.301	0.291	0.539	0.301	0.736	1.633	1.822
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			13.255								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/23/74-11/17/92	22	41.	54.864	240.	7.	2950.695	54.32	10.	15.75	74.5	123.5
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/23/74-11/17/92	22	1.613	1.558	2.38	0.845	0.173	0.417	1.	1.193	1.872	2.092
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			36.159								
60050	ALGAE, TOTAL (CELLS/ML)	11/23/74-09/23/81	7	370.	752.286	3200.	26.	1208123.238	1099.147	**	**	**	**
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/04/58-11/17/92	31	64.	62.806	98.	39.	256.761	16.024	43.	49.	74.	87.8
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/08/68-01/15/86	15	68.	61.667	85.	37.	224.381	14.979	40.6	48.	72.	83.2

** - 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

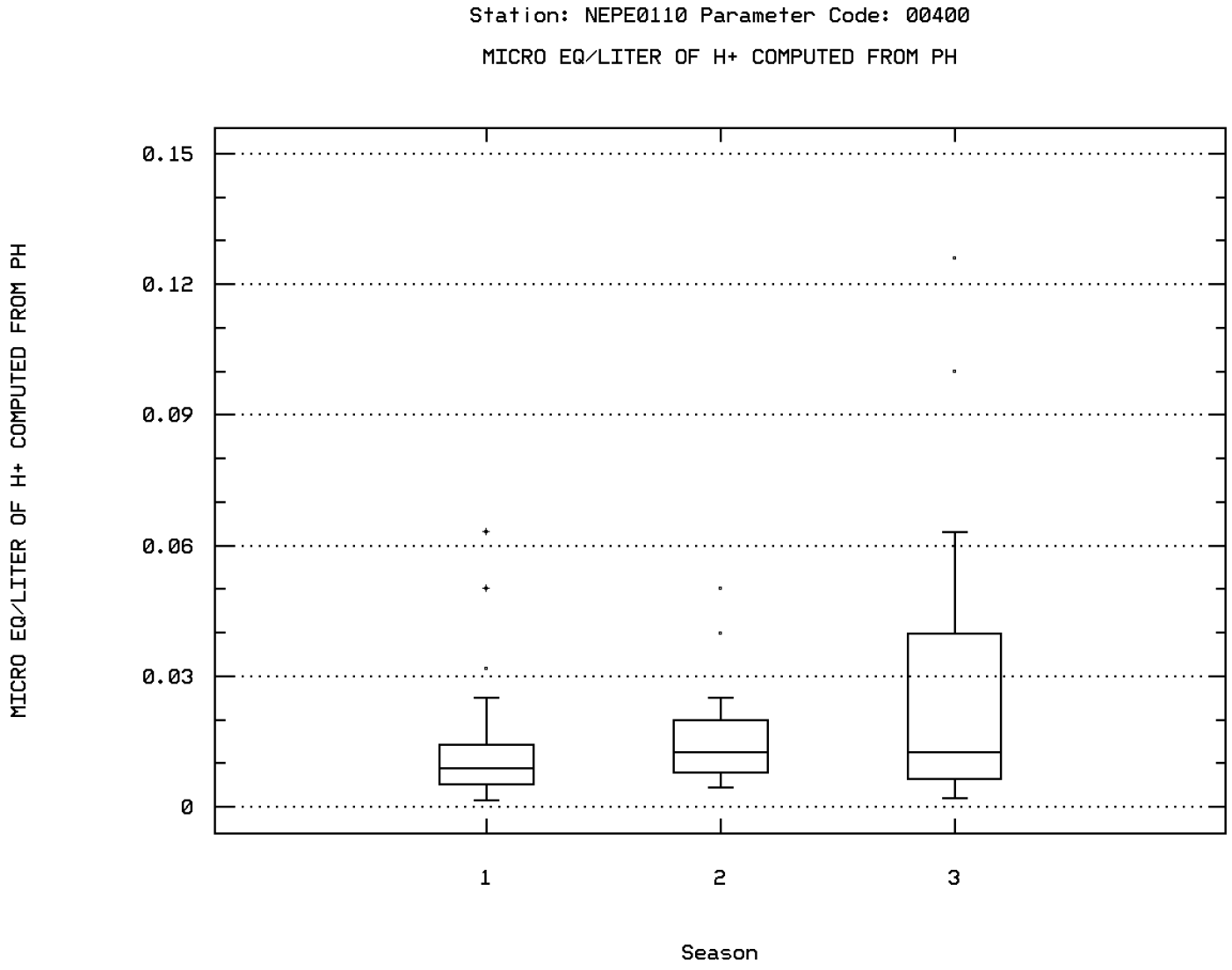
Seasonal Analysis for Season #3: 5/20 to 7/31 - Station NEPE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70302p	SOLIDS, DISSOLVED-TONS PER DAY	11/04/58-01/26/83	20	4090.	4135.001	7490.	1090.	4750340.132	2179.528	1441.	2285.008	6232.5	7352.
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/04/58-01/26/83	22	0.07	0.084	0.13	0.06	0.	0.022	0.06	0.068	0.1	0.11
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	11/23/74-11/17/92	18	54.	55.167	88.	17.	453.088	21.286	25.1	40.	74.5	86.2
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/24/79-01/15/86	4	0.135	0.133	0.21	0.05	0.004	0.067	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/25/79-01/15/86	11	0.12	0.164	0.4	0.03	0.012	0.112	0.042	0.09	0.28	0.376
71890	MERCURY, DISSOLVED (UG/L AS HG)	12/20/74-03/10/92	10 ##	0.125	0.14	0.3	0.	0.012	0.11	0.005	0.05	0.25	0.295
71900	MERCURY, TOTAL (UG/L AS HG)	12/20/74-09/21/82	6	0.225	0.383	1.5	0.	0.309	0.556	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/23/74-11/17/92	21	13.	79.476	503.	2.	19413.962	139.334	3.	4.5	82.	356.2
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/23/74-09/21/82	10	536.5	8537.1	50200.	55.	247463015.433	15730.957	57.5	157.25	12125.	46880.

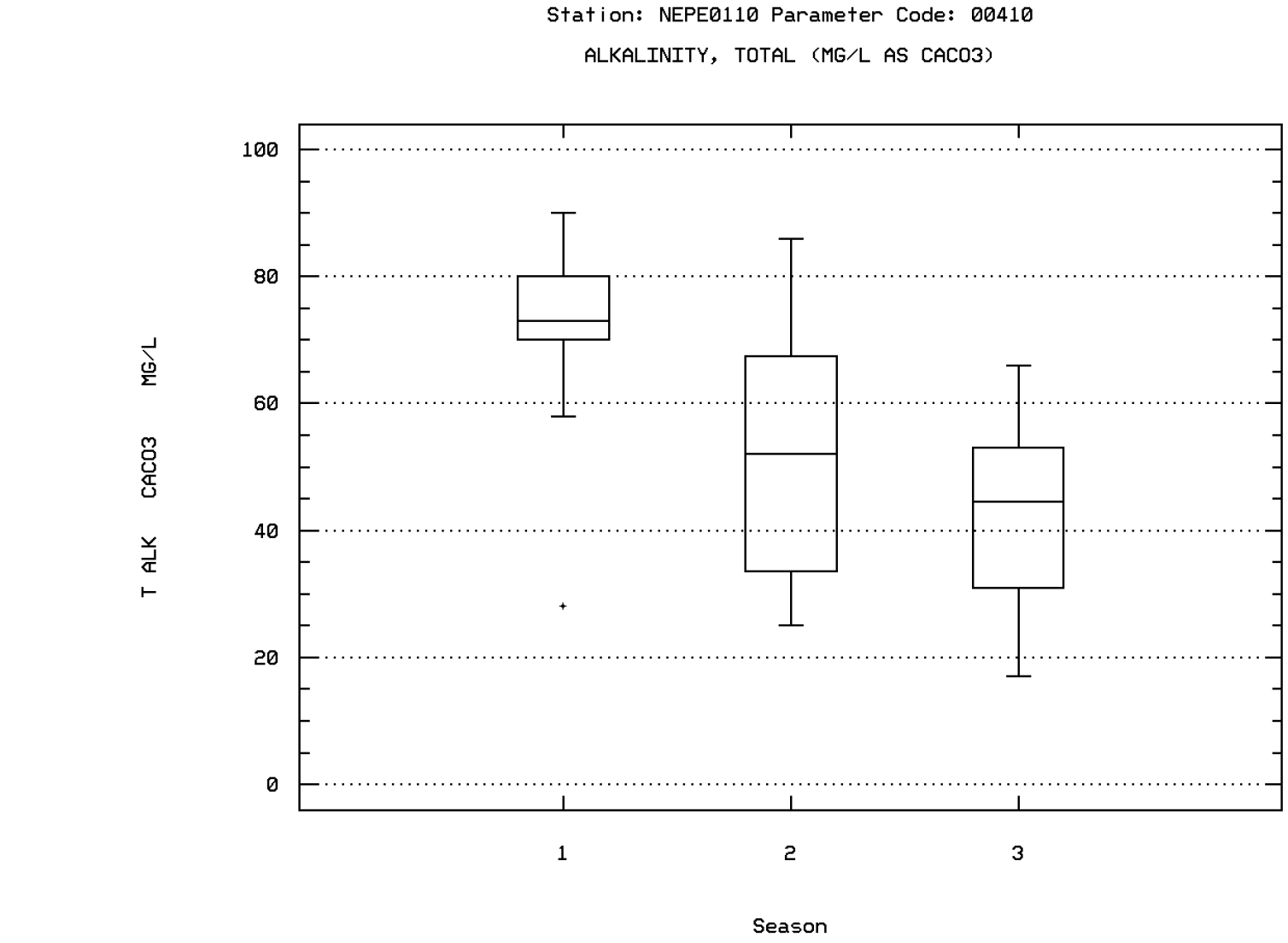
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



SALMON RIVER AT WHITE BIRD ID



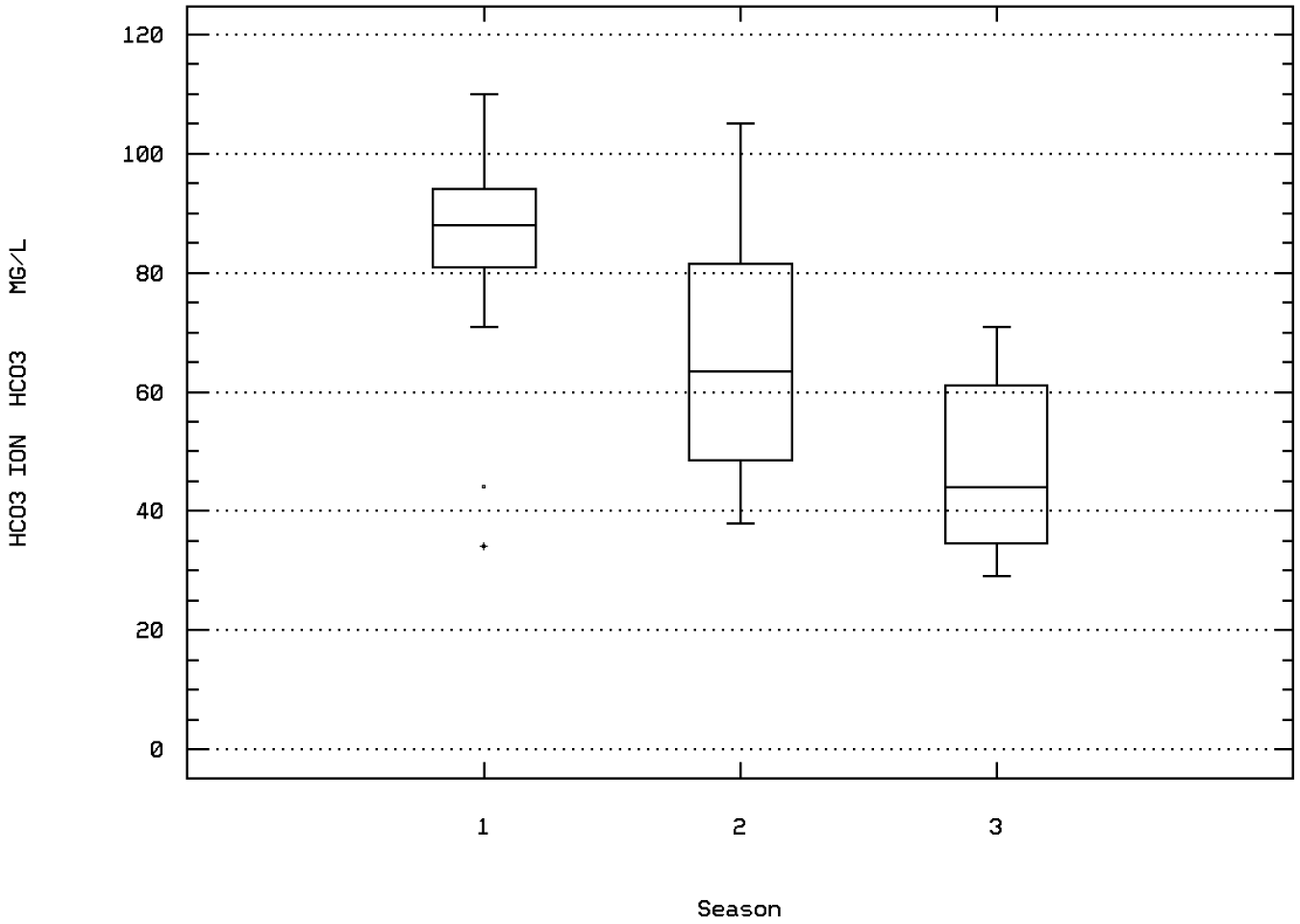
SALMON RIVER AT WHITE BIRD ID



SALMON RIVER AT WHITE BIRD ID

Station: NEPE0110 Parameter Code: 00440

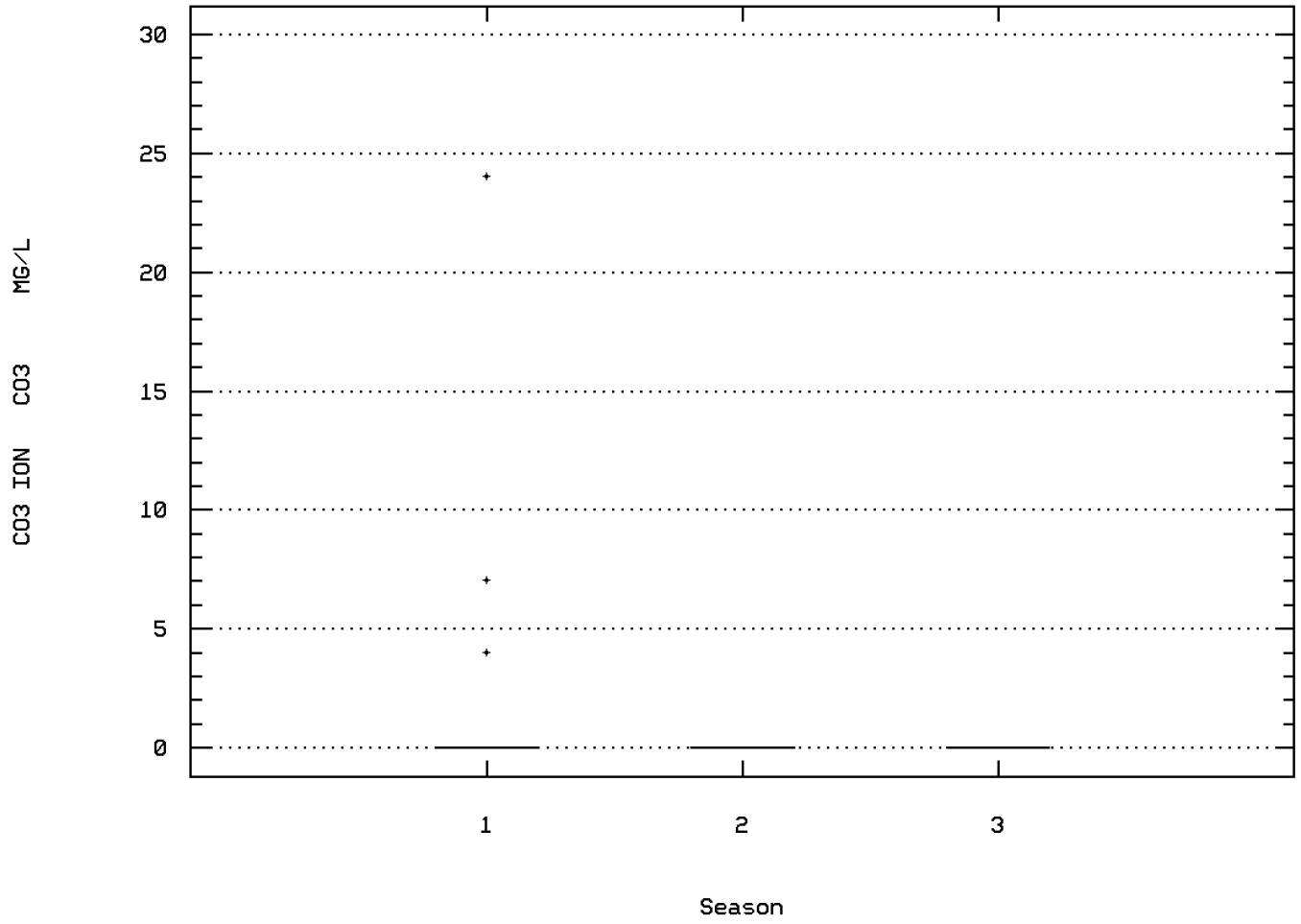
BICARBONATE ION (MG/L AS HCO3)



SALMON RIVER AT WHITE BIRD ID

Station: NEPE0110 Parameter Code: 00445

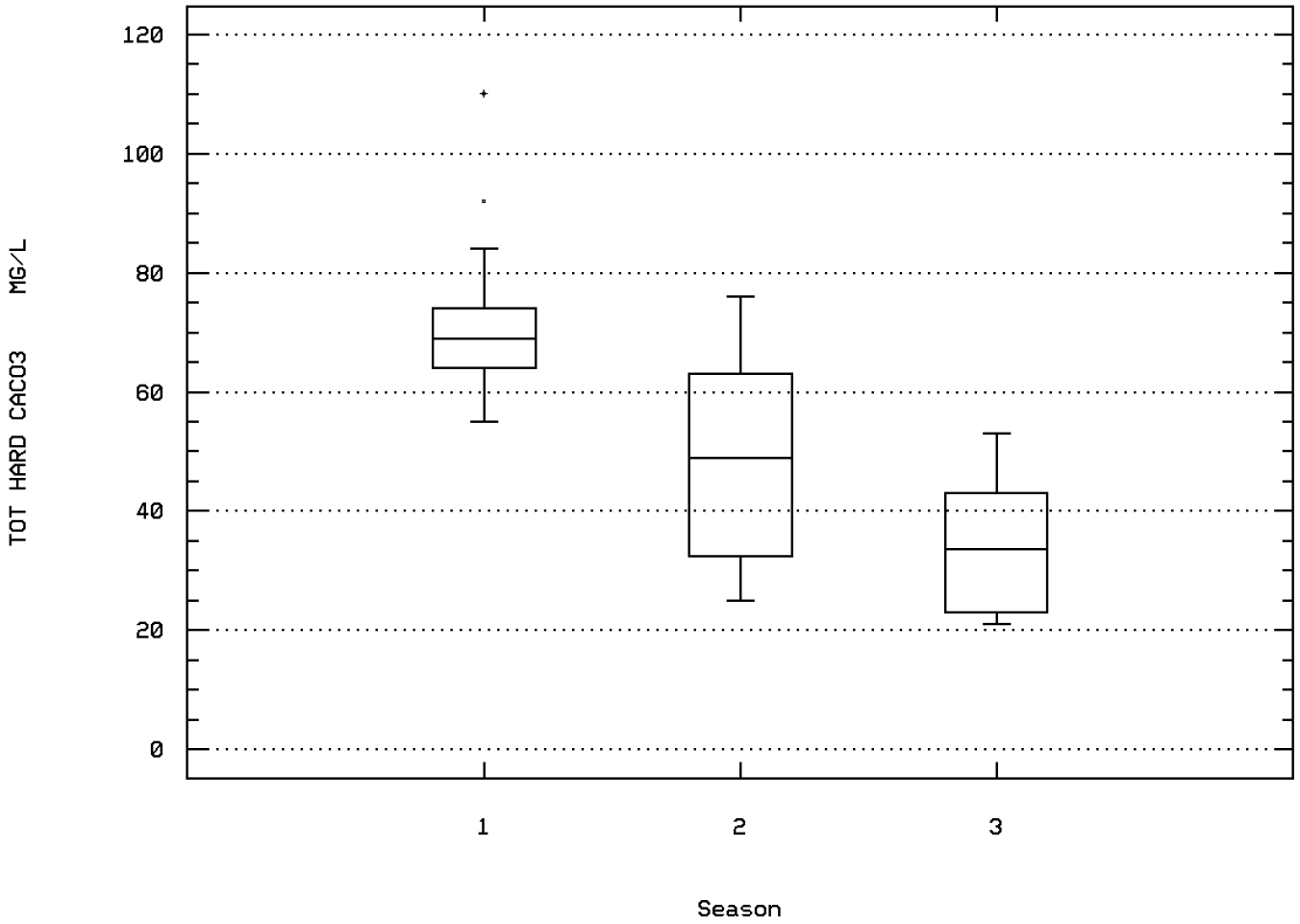
CARBONATE ION (MG/L AS CO3)



SALMON RIVER AT WHITE BIRD ID

Station: NEPE0110 Parameter Code: 00900

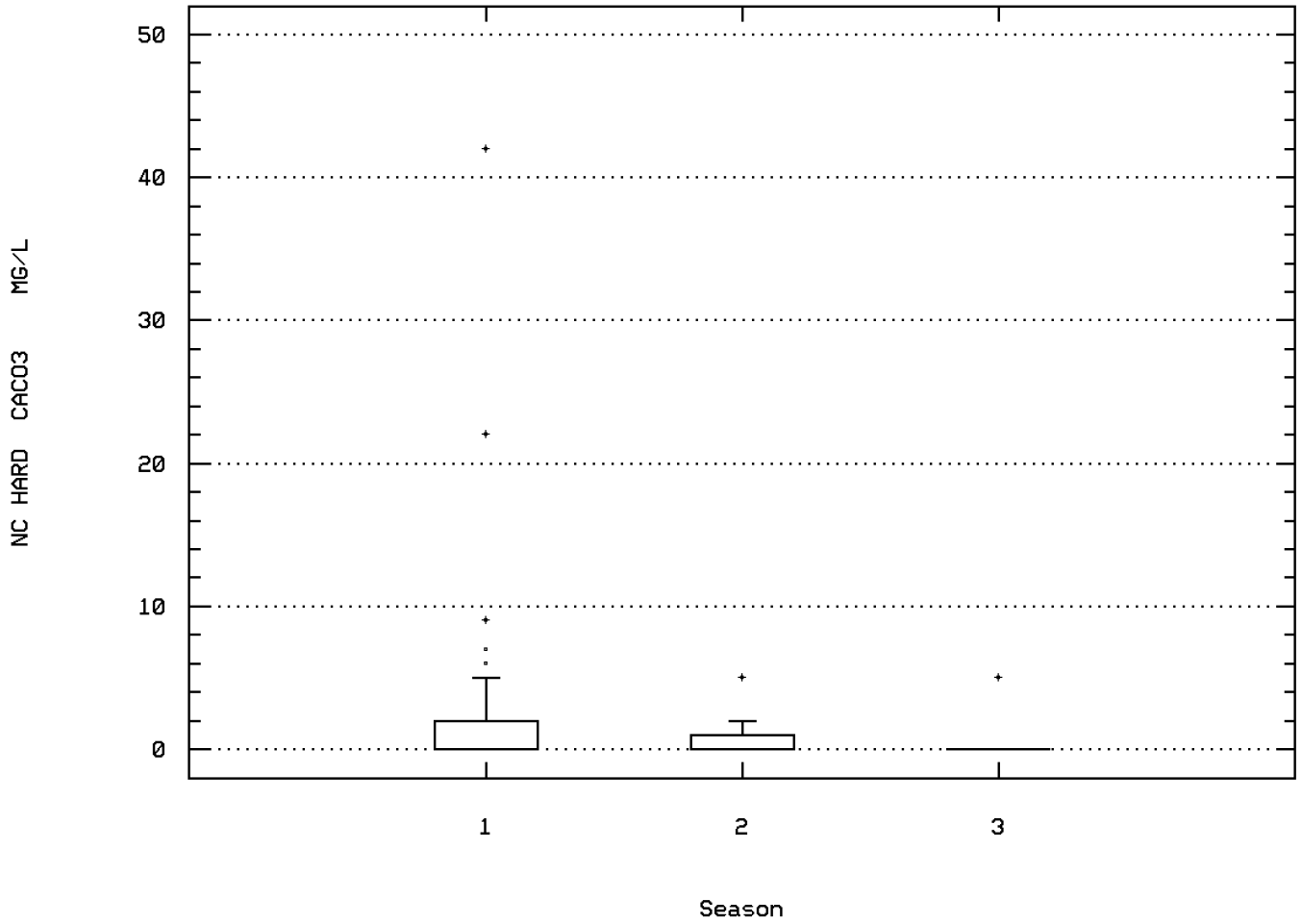
HARDNESS, TOTAL (MG/L AS CACO3)



SALMON RIVER AT WHITE BIRD ID

Station: NEPE0110 Parameter Code: 00902

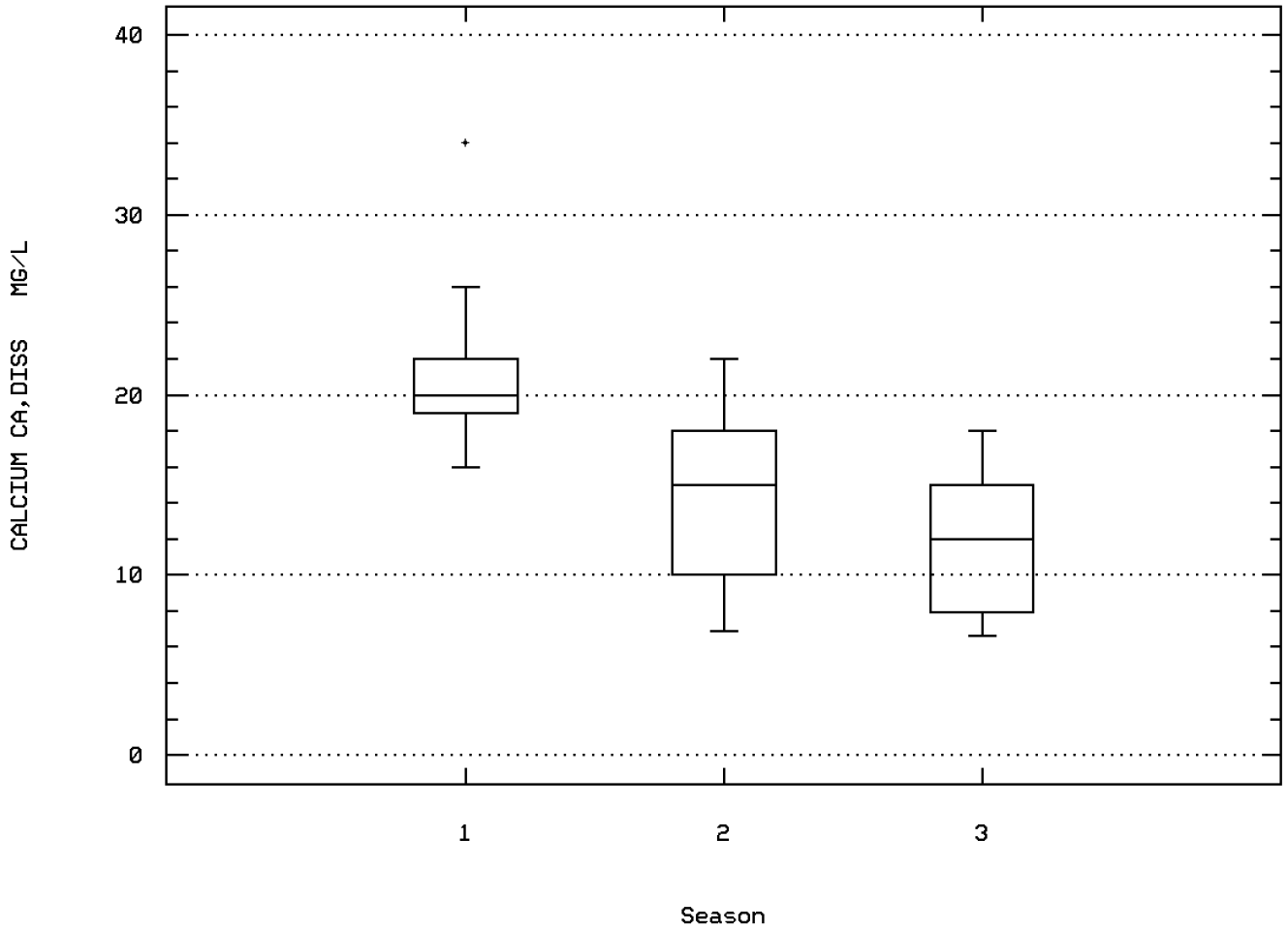
HARDNESS, NON-CARBONATE (MG/L AS CACO3)



SALMON RIVER AT WHITE BIRD ID

Station: NEPE0110 Parameter Code: 00915

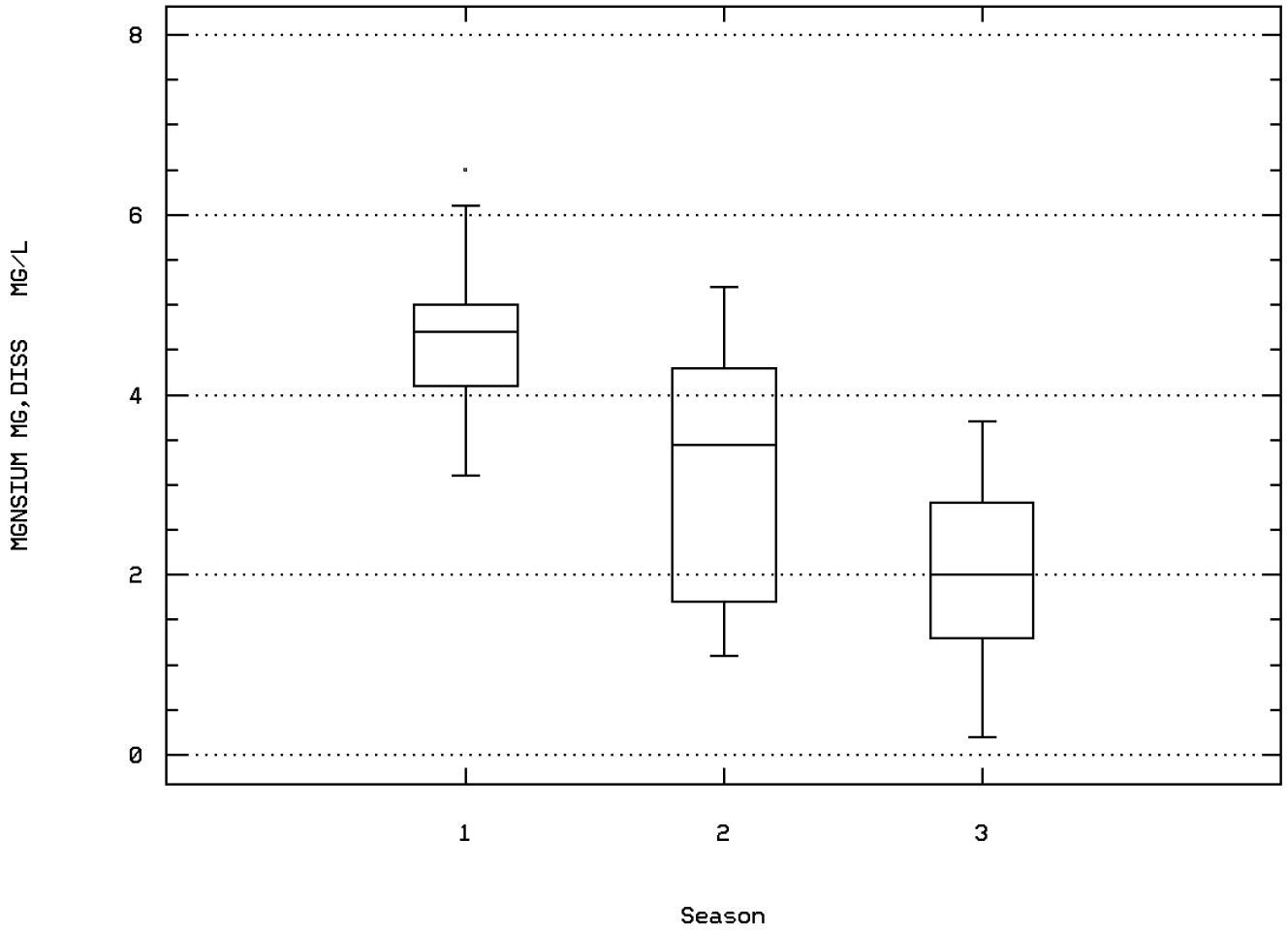
CALCIUM, DISSOLVED (MG/L AS CA)



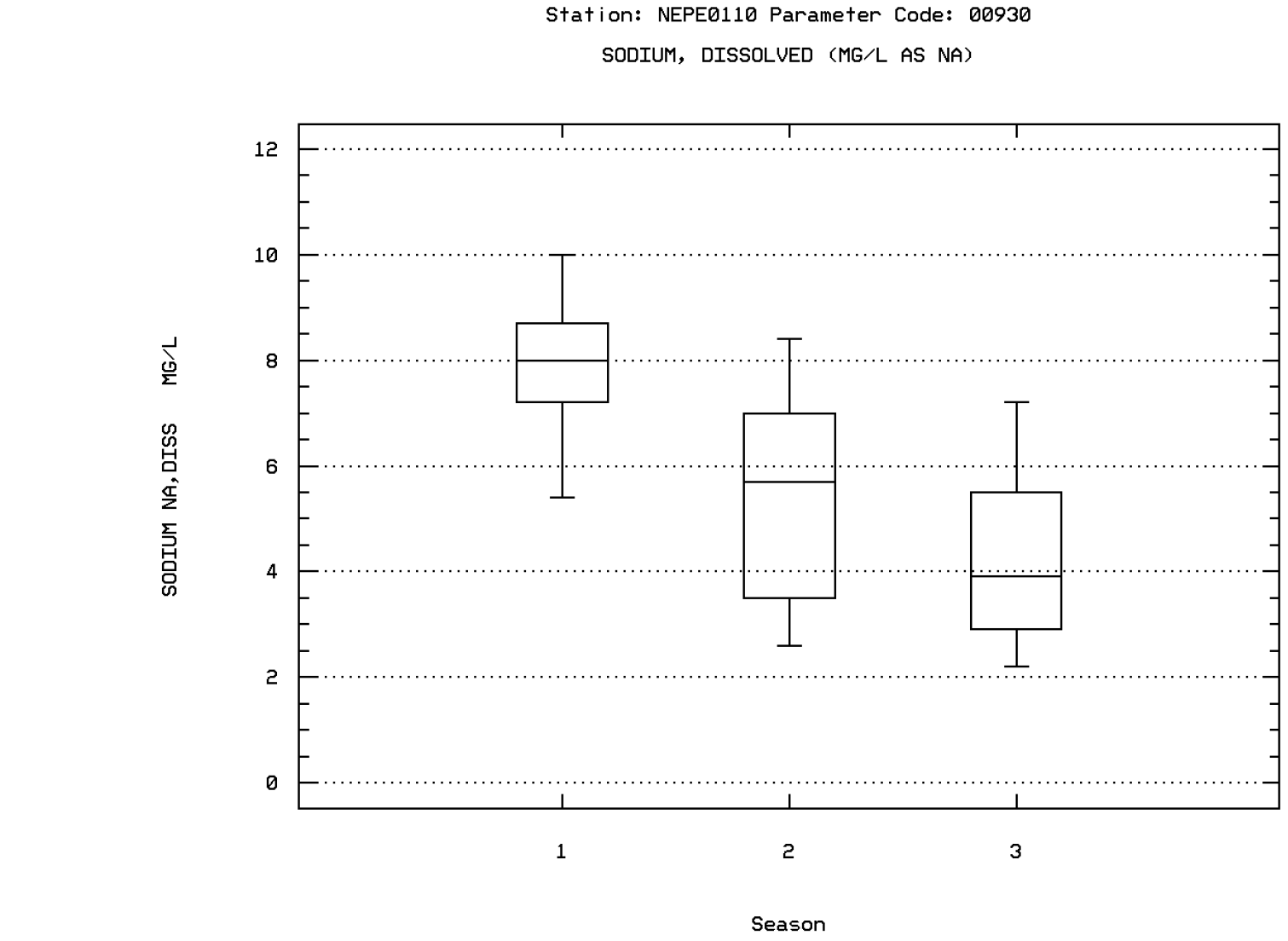
SALMON RIVER AT WHITE BIRD ID

Station: NEPE0110 Parameter Code: 00925

MAGNESIUM, DISSOLVED (MG/L AS MG)



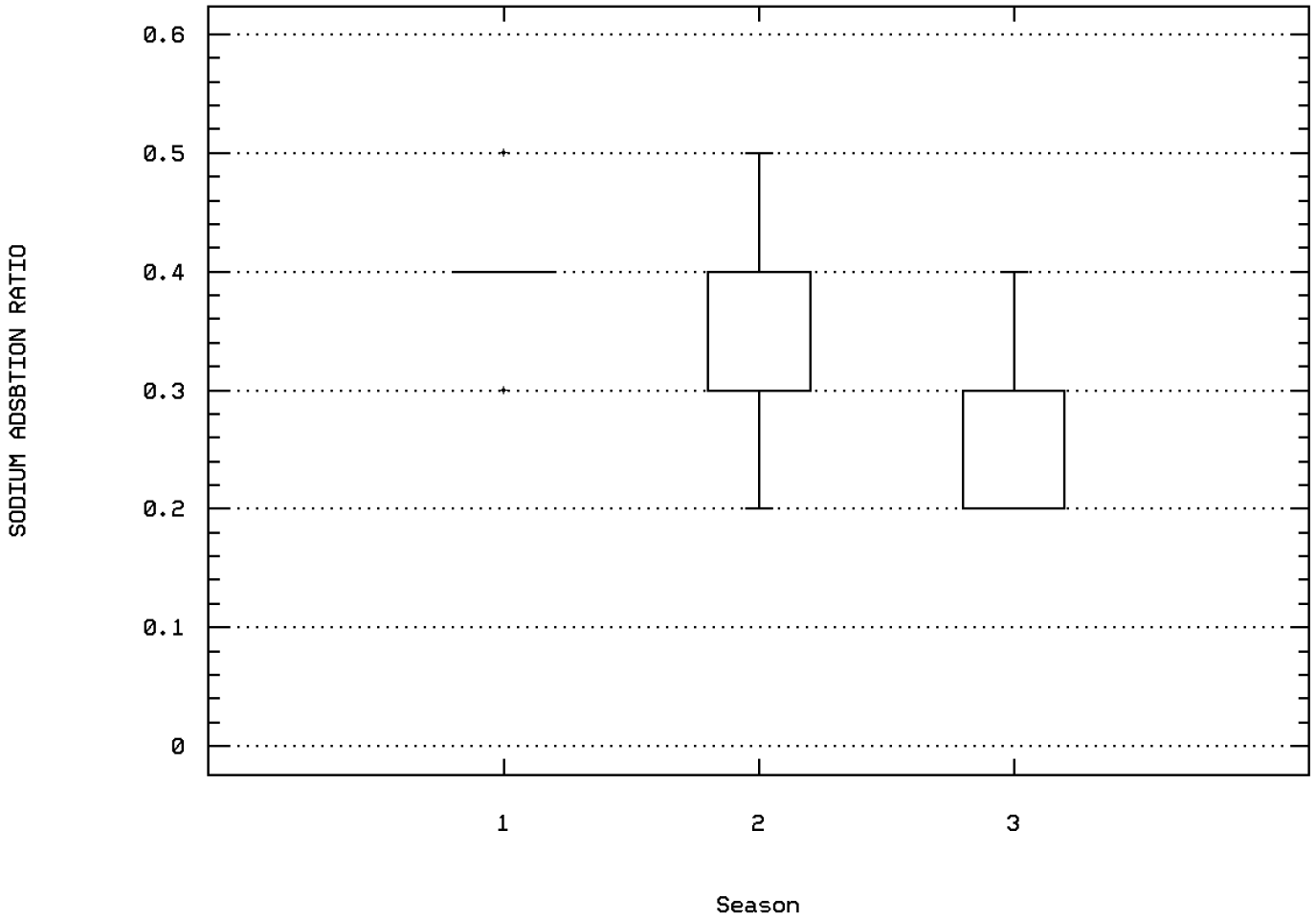
SALMON RIVER AT WHITE BIRD ID



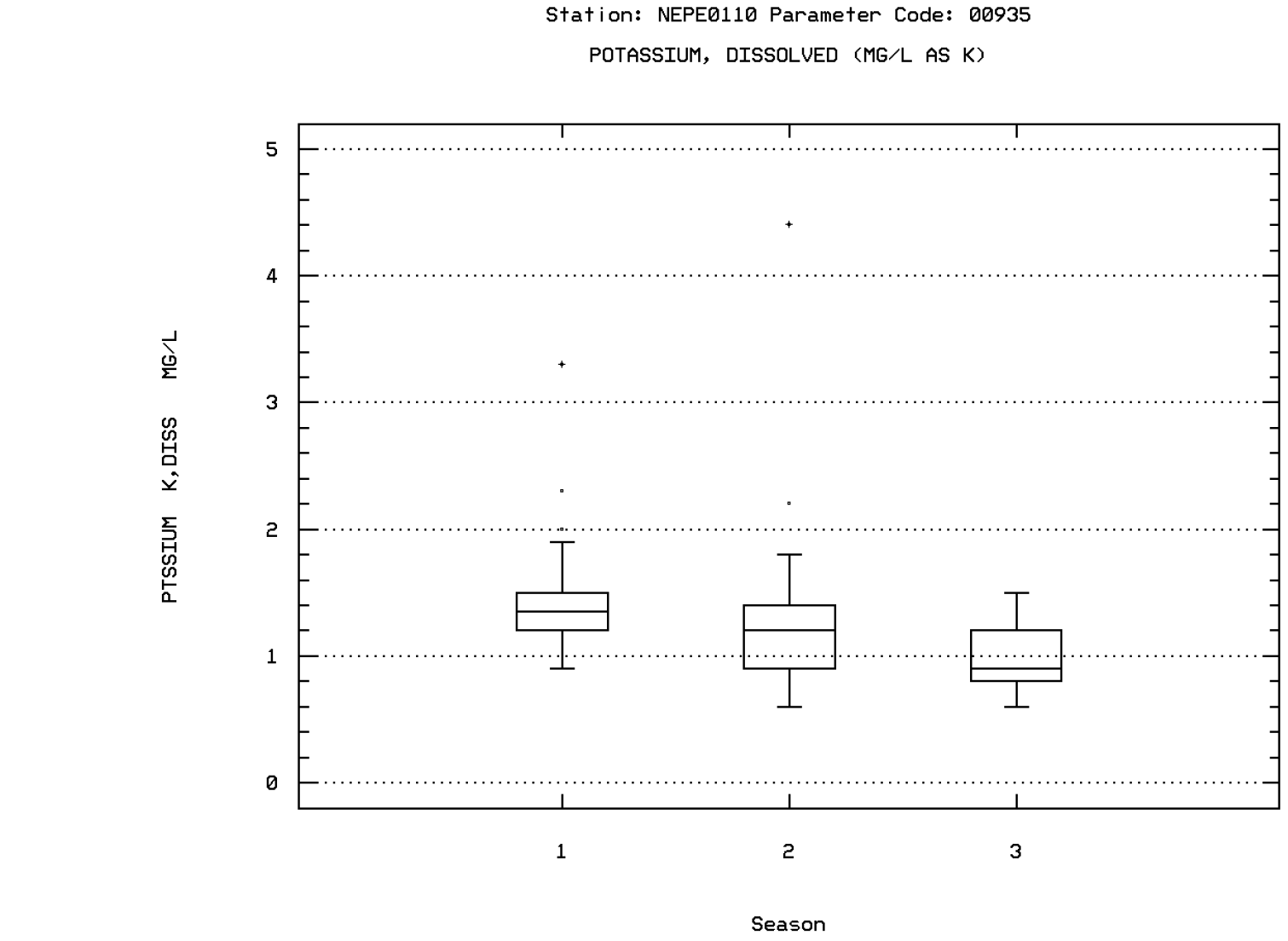
SALMON RIVER AT WHITE BIRD ID

Station: NEPE0110 Parameter Code: 00931

SODIUM ADSORPTION RATIO



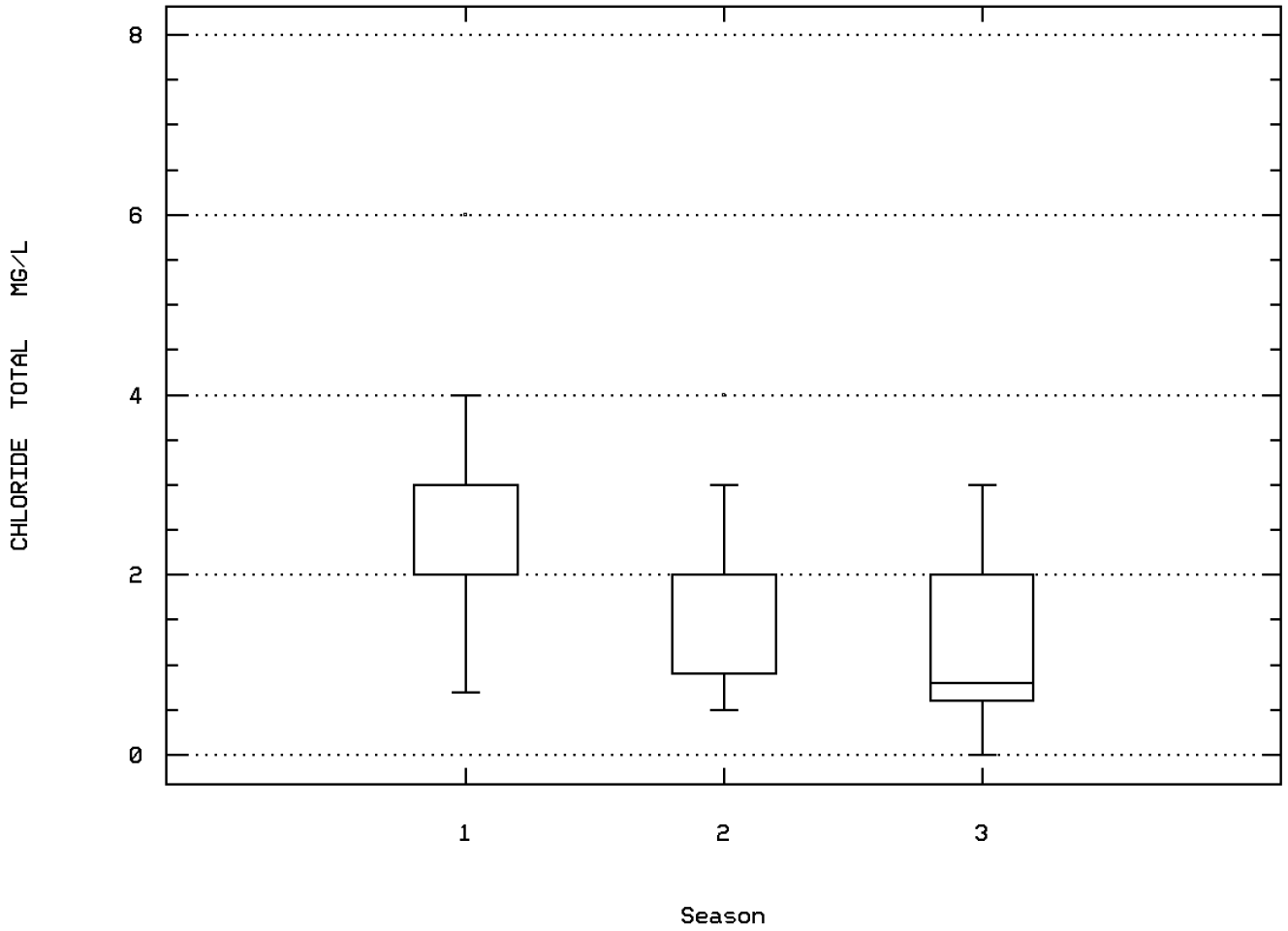
SALMON RIVER AT WHITE BIRD ID



SALMON RIVER AT WHITE BIRD ID

Station: NEPE0110 Parameter Code: 00940

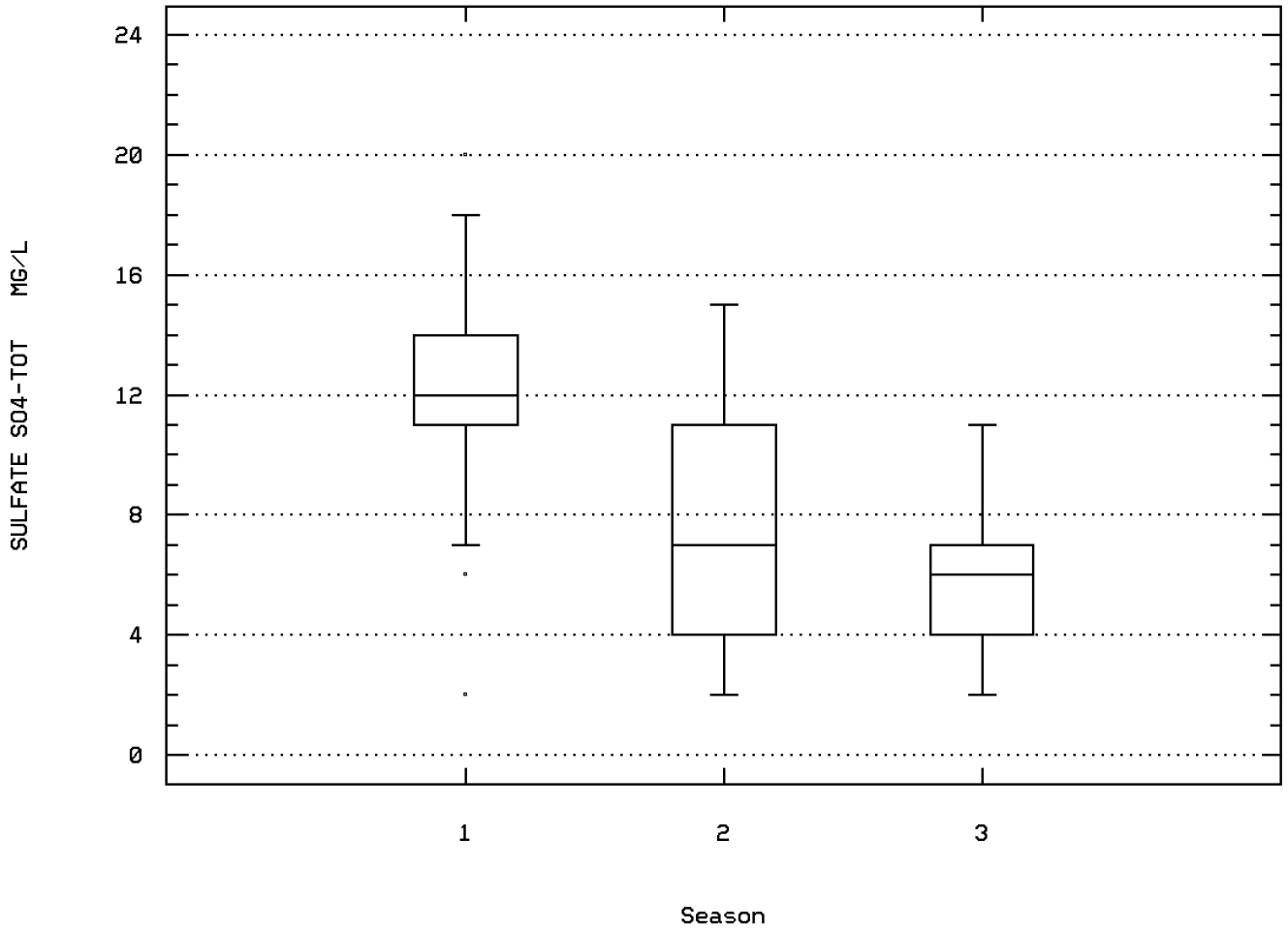
CHLORIDE,TOTAL IN WATER



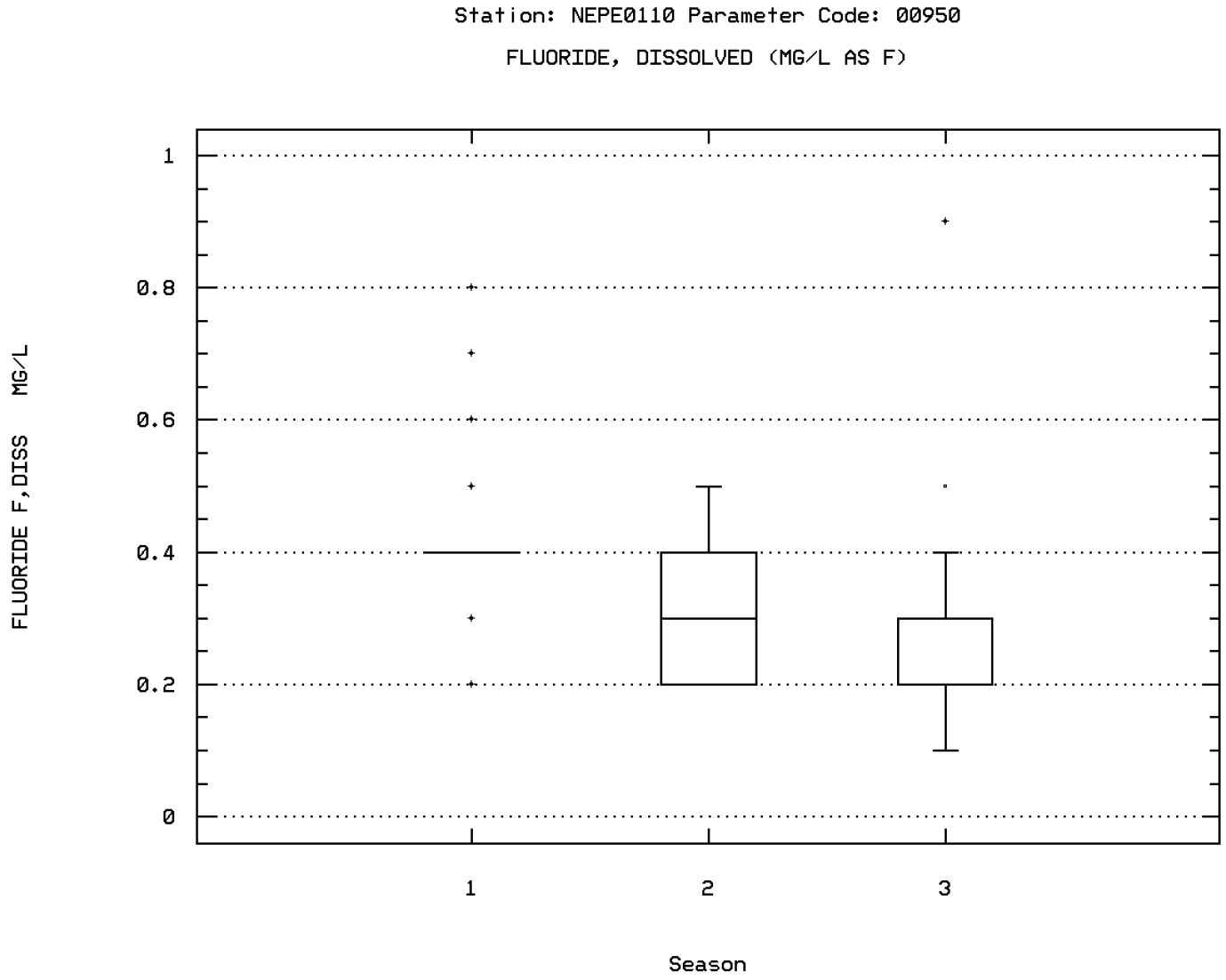
SALMON RIVER AT WHITE BIRD ID

Station: NEPE0110 Parameter Code: 00945

SULFATE, TOTAL (MG/L AS SO4)



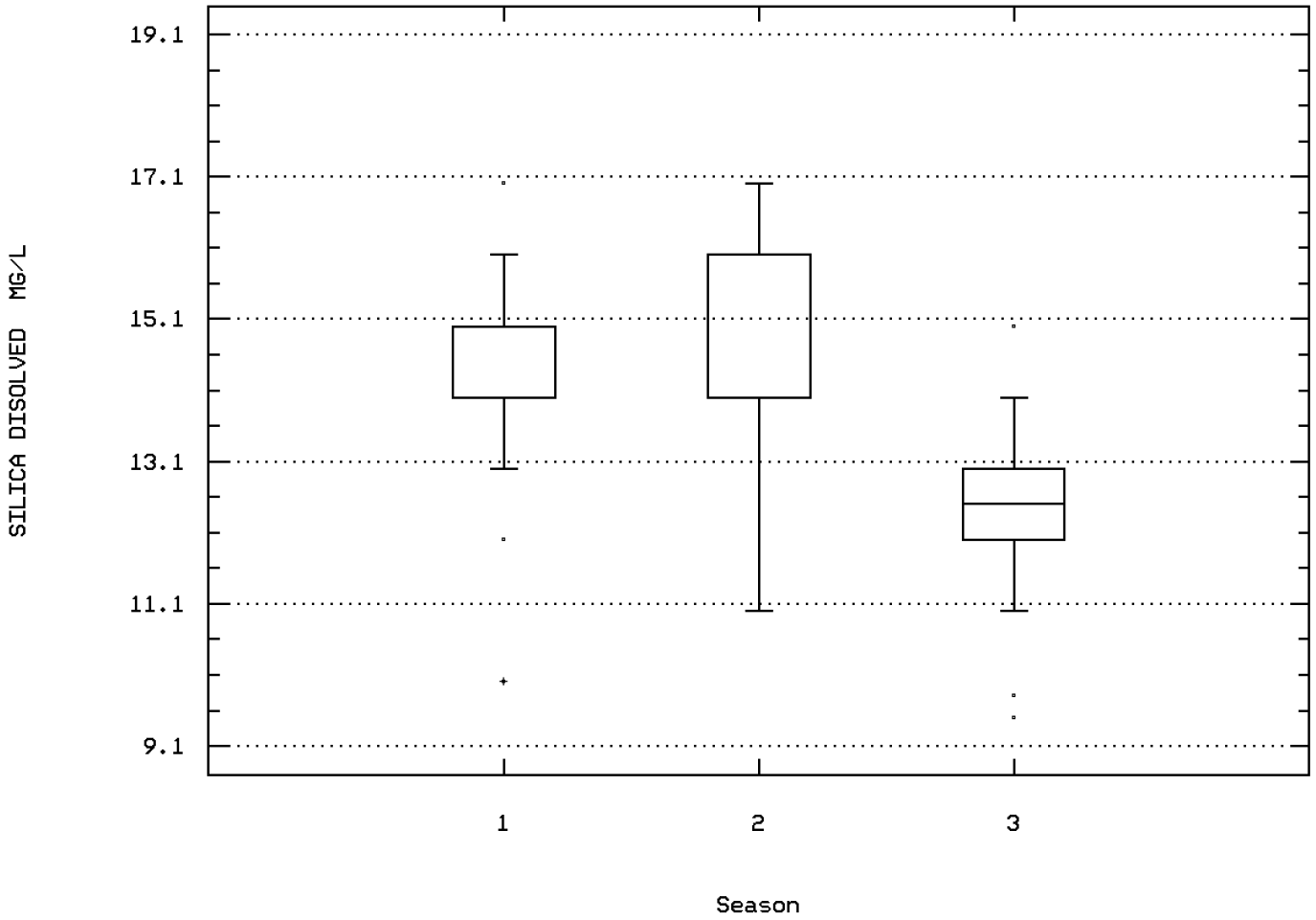
SALMON RIVER AT WHITE BIRD ID



SALMON RIVER AT WHITE BIRD ID

Station: NEPE0110 Parameter Code: 00955

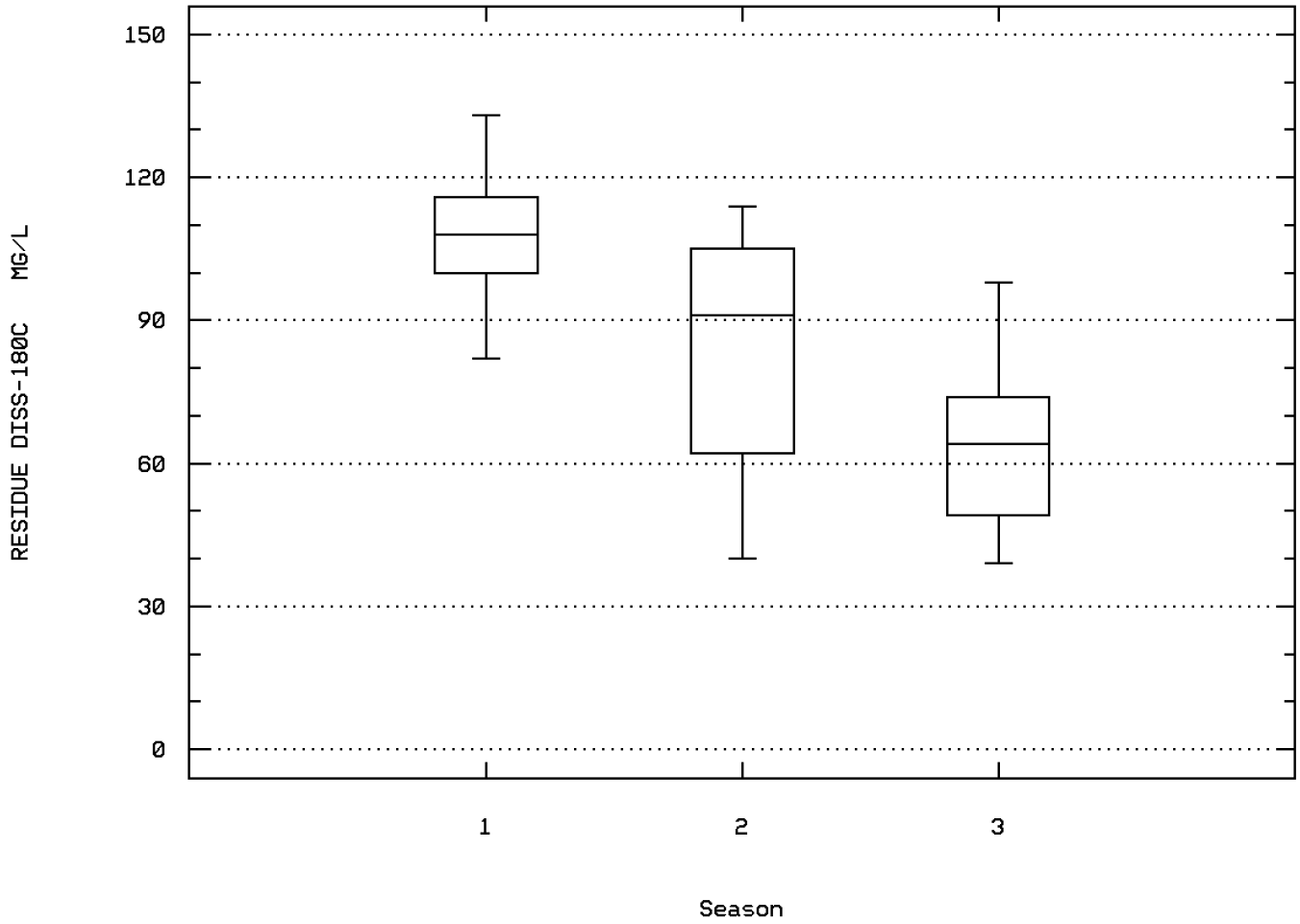
SILICA, DISSOLVED (MG/L AS SI02)



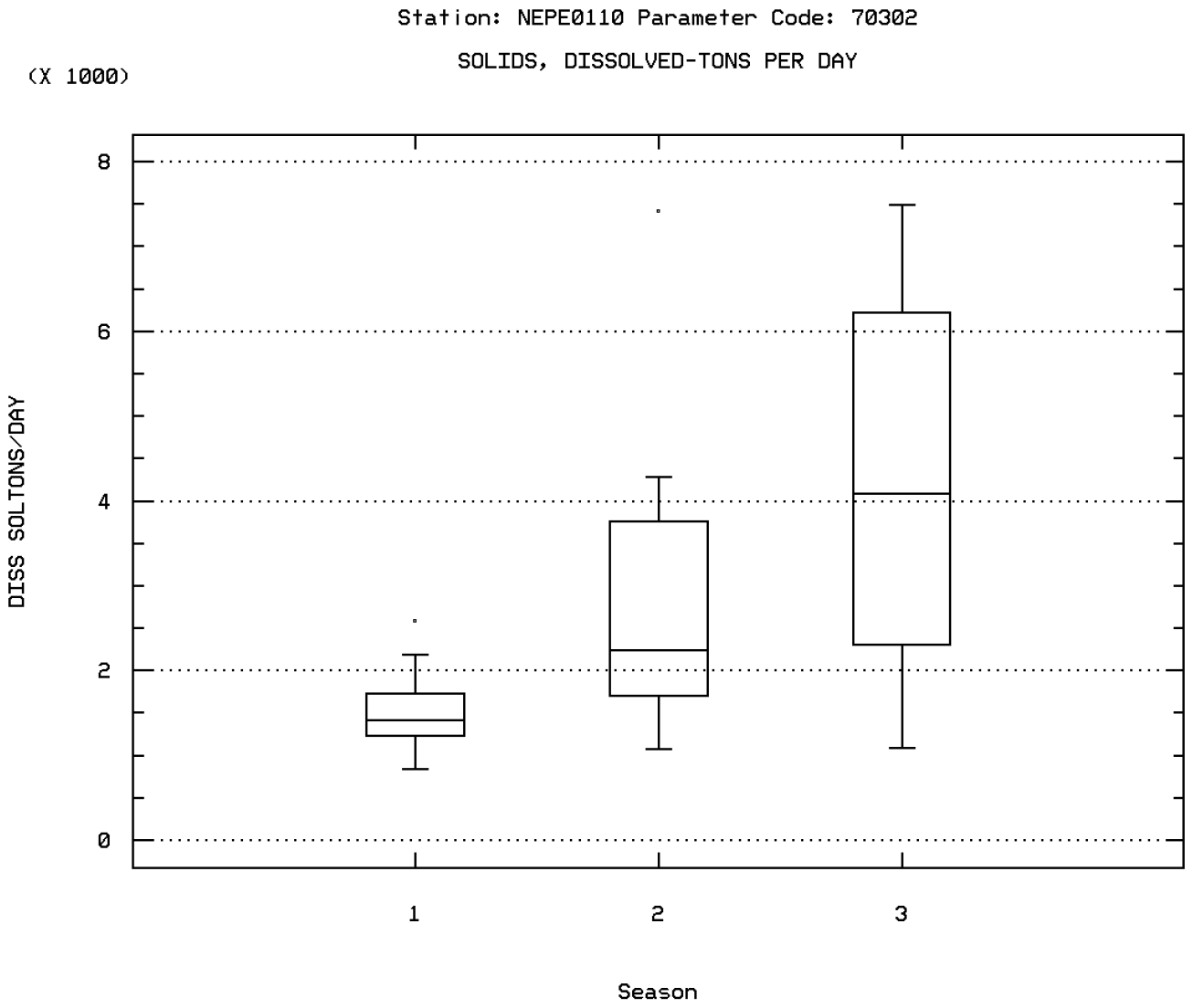
SALMON RIVER AT WHITE BIRD ID

Station: NEPE0110 Parameter Code: 70300

RESIDUE,TOTAL FILTRABLE (DRIED AT 180C)



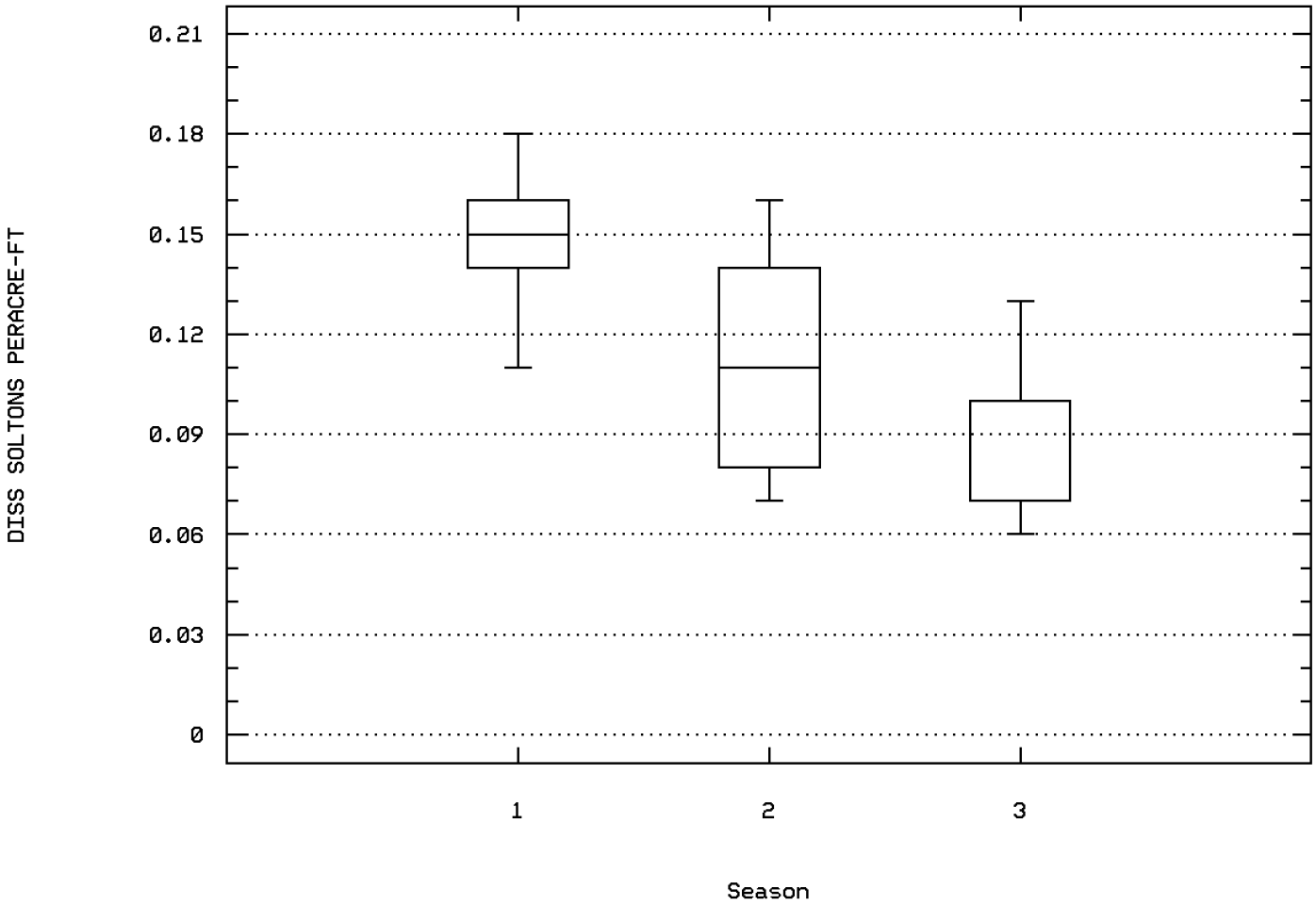
SALMON RIVER AT WHITE BIRD ID



SALMON RIVER AT WHITE BIRD ID

Station: NEPE0110 Parameter Code: 70303

SOLIDS, DISSOLVED-TONS PER ACRE-FT



SALMON RIVER AT WHITE BIRD ID

Station Inventory for Station: NEPE0111

NPS Station ID: NEPE0111
LAT/LON: 45.750281/-116.323059
Agency: 1119C050
Date Created: 10/05/77
Location: SALMON RIVER AT WHITEBIRD
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 153869
RMI-Indexes: 1310001 002740 01970
Within Park Boundary: No
RMI-Miles: 0324.30 0188.20 053.70
HUC: 17060209
Depth of Water: 1
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060209011
RF1 Mile Point: 0.350
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0111

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/77-07/26/77	12	22.25	22.225	23.5	20.7	0.917	0.957	20.85	21.35	23.	23.47
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/25/77-07/26/77	11	24.	24.555	30.	17.1	28.883	5.374	17.12	17.7	30.	30.
00065	STAGE, STREAM (FEET)	07/25/77-07/26/77	12	13.215	13.246	13.62	12.97	0.051	0.225	12.976	13.03	13.448	13.599
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/25/77-07/26/77	4	1.1	16.45	63.	0.6	963.183	31.035	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/25/77-07/26/77	12	160.	163.75	190.	150.	146.023	12.084	151.5	156.25	167.5	188.5
00300	OXYGEN, DISSOLVED MG/L	07/25/77-07/26/77	12	8.15	7.892	8.7	5.1	0.861	0.928	5.91	7.8	8.275	8.67
00400	PH (STANDARD UNITS)	07/25/77-07/26/77	11	8.1	8.073	8.3	7.6	0.036	0.19	7.66	8.	8.2	8.28
00400	CONVERTED PH (STANDARD UNITS)	07/25/77-07/26/77	11	8.1	8.027	8.3	7.6	0.039	0.196	7.66	8.	8.2	8.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/77-07/26/77	11	0.008	0.009	0.025	0.005	0.	0.006	0.005	0.006	0.01	0.023
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/25/77-07/26/77	4	63.5	63.	64.	61.	2.	1.414	**	**	**	**
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	07/25/77-07/26/77	2	0.005	0.005	0.005	0.004	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 time series plot

EPA Water Quality Criteria Analysis for Station: NEPE0111

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	4	1	0.25							4	1	0.25			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	12	0	0.00							12	0	0.00			
00400	PH	Other-Hi Lim.	9.	11	0	0.00							11	0	0.00			
		Other-Lo Lim.	6.5	11	0	0.00							11	0	0.00			

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

Station Inventory for Station: NEPE0112

NPS Station ID: NEPE0112 LAT/LON: 46.088892/-116.323616 Agency: 21IDSURV Date Created: 03/15/86
Location: STOCKNEY CR BL CULVERT ON N FK OF STOCKNEY CR FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 2020257
RMI-Indexes: 1310001 002740 01350 0490 0020 0110 Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 015.10 019.30 016.10 008.20
HUC: 17060305 Depth of Water: 0 Aquifer:
Major Basin: PACIFIC NORTHWEST Elevation: 0 Water Body Id:
Minor Basin: LOWER SNAKE RIVER ECO Region:
RF1 Index: 17060305 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: RF3 Mile Point: 0.00 Distance from RF3: 0.00 On/Off RF3:
Description:
THE STOCKNEY CREEK WATERSHED HAS BEEN IDENTIFIED BY THE IDAHO SOIL ANDW ATER CONSERVATION DISTRICT (SWCD) AS BEING IMPACTED BY AGRICULTURAL PRAC TICES AND POTENTIALLY CONTRIBUTING SIGNIFICANT QUANTITIES OF POLLUTANTS TO COTTONWOOD CREEK. A PLANNING GRANT WAS SOUGHT AND MADE AVAILABLE TOE NABLE THE DISTRICT TO DETERMINE THE EXTENT THAT AGRICULTURAL EROSION PLA YS IN OVERALL WATER QUALITY OF THE CREEK.

Parameter Inventory for Station: NEPE0112

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/30/86-04/30/86	8	5.	4.875	9.	0.	10.696	3.271	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/30/86-04/30/86	8	0.9	1.663	6.	0.05	4.099	2.025	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/30/86-04/30/86	7	18.	27.429	60.	11.	418.952	20.468	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/30/86-04/30/86	7	355.	344.429	377.	276.	1177.952	34.321	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/30/86-04/30/86	7	8.	7.743	8.1	7.3	0.15	0.387	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/30/86-04/30/86	7	8.	7.6	8.1	7.3	0.173	0.416	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/30/86-04/30/86	7	0.01	0.025	0.05	0.008	0.	0.02	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/30/86-04/30/86	7	0.123	0.141	0.248	0.033	0.006	0.074	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/30/86-04/30/86	7	1.23	1.331	2.21	0.83	0.267	0.517	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/30/86-04/30/86	7	4.19	5.717	10.7	3.14	8.55	2.924	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/30/86-04/30/86	7	0.4	0.371	0.5	0.2	0.012	0.111	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	01/30/86-04/30/86	7	0.065	0.063	0.144	0.001	0.002	0.046	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/30/86-04/30/86	6	120.	1285.	7200.	20.	8399030.	2898.108	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/30/86-04/30/86	6	2.073	2.247	3.857	1.301	0.725	0.851	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			176.508								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/30/86-04/30/86	5	80.	115.	280.	20.	9775.	98.869	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	01/30/86-04/30/86	5	1.903	1.921	2.447	1.301	0.172	0.415	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			83.388								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/30/86-04/30/86	7	0.207	0.238	0.417	0.142	0.009	0.093	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/30/86-04/30/86	7	60.	75.714	188.	30.	2932.571	54.153	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0112

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	7	2	0.29	3	2	0.67	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: NEPE0112

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	7	0	0.00	3	0	0.00	4	0	0.00						
		Other-Lo Lim.	6.5	7	0	0.00	3	0	0.00	4	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	7	1	0.14	3	1	0.33	4	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	1	0.17	3	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

Station Inventory for Station: NEPE0113

NPS Station ID: NEPE0113 LAT/LON: 46.041670/-116.325838 Agency: 21IDSURV Date Created: 08/17/85
Location: COTTONWOOD DWNSTRM FROM OUTFALL-MIXING ZONE FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 2020281
RMI-Indexes: 1310001 002740 01350 0490 0020 Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 074.70 004.70 017.30
HUC: 17060305 Depth of Water: 0 Aquifer:
Major Basin: PACIFIC NORTHWEST Elevation: 0 Water Body Id:
Minor Basin: LOWER SNAKE RIVER ECO Region:
RF1 Index: 17060305006 RF1 Mile Point: 15.620 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: RF3 Mile Point: 0.00 Distance from RF3: 0.00 On/Off RF3:
Description:
COTTONWOOD IS A COMMUNITY THATS IMPACT RECEIVING WATERS WITH THEIR INFLU ENT DURING LOW FLOWS. A BRIEF STUDY WILL ALLOW A BETTER ASSESSMENT OF TH E DISCHARGE RESTRICTIONS THAT SHOULD BE IMPOSED ON THESE WASTEWATER TREA TMENT FACILITIES.

Parameter Inventory for Station: NEPE0113

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/85-08/28/85	6	18.3	17.867	20.2	14.2	4.875	2.208	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/13/85-08/28/85	6	0.1	0.583	3.	0.1	1.402	1.184	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/13/85-08/28/85	6	443.	373.667	467.	160.	17143.867	130.935	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/13/85-08/28/85	6	5.4	5.683	8.1	4.2	2.25	1.5	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/85-08/28/85	6	8.95	8.683	9.1	7.7	0.322	0.567	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/85-08/28/85	6	8.947	8.319	9.1	7.7	0.481	0.694	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/85-08/28/85	6	0.001	0.005	0.02	0.001	0.	0.008	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/13/85-08/28/85	6	5.51	4.93	7.61	1.56	6.33	2.516	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/13/85-08/28/85	6	1.67	1.498	2.27	0.74	0.409	0.64	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/13/85-08/28/85	6	405.	520.333	1300.	50.	272232.667	521.759	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/13/85-08/28/85	6	2.473	2.418	3.114	1.699	0.389	0.624	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			261.617								
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/13/85-08/28/85	6	31.	32.167	48.	19.	101.367	10.068	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0113

				Total	Exceed	Prop.	----------8/01-2/28----------			----------3/01-5/19----------			----------5/20-7/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	2	0	0.00				4	0	0.00			
00400	PH	Other-Hi Lim.	9.	6	3	0.50	2	1	0.50				4	2	0.50			
		Other-Lo Lim.	6.5	6	0	0.00	2	0	0.00				4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	3	0.50	2	0	0.00				4	3	0.75			

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

Station Inventory for Station: NEPE0114

NPS Station ID: NEPE0114
LAT/LON: 46.041670/-116.326392
Agency: 21IDSURV
Date Created: 08/17/85
Location: CITY OF COTTONWOOD LAGOON OUTFALL
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020280
RMI-Indexes: 1310001 002740 01350 0490 0020
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 074.70 004.70 017.40
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305006
RF1 Mile Point: 15.620
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
COTTONWOOD IS A COMMUNITY THATS IMPACT RECEIVING WATERS WITH THEIR INFLU ENT DURING LOW FLOWS. A BRIEF STUDY WILL ALLOW A BETTER ASSESSMENT OF TH E DISCHARGE RESTRICTIONS THAT SHOULD BE IMPOSED ON THESE WASTEWATER TREA TMENT FACILITIES.

Parameter Inventory for Station: NEPE0114

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/85-08/28/85	6	17.4	17.967	21.6	15.2	4.855	2.203	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/13/85-08/28/85	6	0.1	0.165	0.5	0.09	0.027	0.164	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/13/85-08/28/85	6	435.	433.	478.	385.	1330.	36.469	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/13/85-08/28/85	6	5.5	5.5	6.5	4.7	0.372	0.61	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/85-08/28/85	6	9.3	9.133	9.5	8.2	0.231	0.48	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/85-08/28/85	6	9.289	8.831	9.5	8.2	0.34	0.583	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/85-08/28/85	6	0.001	0.001	0.006	0.	0.	0.002	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/13/85-08/28/85	6	6.275	5.5	7.82	2.26	4.56	2.135	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/13/85-08/28/85	6	2.54	2.8	5.04	1.78	1.304	1.142	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/13/85-08/28/85	6	81.	97.	200.	10.	5118.	71.54	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/13/85-08/28/85	6	1.896	1.833	2.301	1.	0.22	0.469	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			68.038								
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/13/85-08/28/85	6	28.5	29.667	39.	20.	48.267	6.947	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0114

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	2	0	0.00				4	0	0.00			
00400	PH	Other-Hi Lim.	9.	6	5	0.83	2	2	1.00				4	3	0.75			
		Other-Lo Lim.	6.5	6	0	0.00	2	0	0.00				4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	1	0.17	2	0	0.00				4	1	0.25			

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

Station Inventory for Station: NEPE0115

NPS Station ID: NEPE0115
LAT/LON: 46.041948/-116.327781
Agency: 21IDSURV
Date Created: 10/04/77
Location: COTTONWOOD CR-DWSTREAM OF LAGOON
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020085
RMI-Indexes: 1310001 002740 01350 1360 0020
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 074.70 004.70 021.80
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305006
RF1 Mile Point: 15.620
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/76-10/14/76	5	10.	10.28	12.	8.5	1.717	1.31	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/13/76-09/08/77	6	15.5	15.5	18.	14.	2.3	1.517	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/76-09/08/77	6	553.5	562.167	619.	537.	891.767	29.862	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/13/76-10/14/76	5	4.2	4.28	5.	3.6	0.372	0.61	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/76-10/14/76	5	10.	9.6	10.	9.	0.3	0.548	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/76-10/14/76	4	7.85	8.	8.7	7.6	0.247	0.497	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/13/76-10/14/76	4	7.825	7.846	8.7	7.6	0.278	0.528	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/76-10/14/76	4	0.015	0.014	0.025	0.002	0.	0.01	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/13/76-09/08/77	6	7.55	7.717	8.4	7.5	0.126	0.354	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/13/76-09/08/77	6	7.547	7.633	8.4	7.5	0.134	0.366	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/76-09/08/77	6	0.028	0.023	0.032	0.004	0.	0.011	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/76-09/08/77	6	238.	240.667	256.	224.	137.067	11.708	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/13/76-09/08/77	6	421.	425.	463.	408.	390.4	19.759	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	10/13/76-09/08/77	6	129.	127.333	151.	108.	292.267	17.096	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/76-09/08/77	6	29.	32.167	45.	24.	82.967	9.109	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/13/76-09/08/77	6	20.	21.	28.	18.	15.6	3.95	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/13/76-09/08/77	6	2.57	2.57	3.13	2.08	0.124	0.352	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/13/76-09/08/77	6	0.783	0.778	0.99	0.58	0.019	0.138	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/13/76-09/08/77	6	1.445	1.228	1.59	0.005	0.364	0.603	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/76-09/08/77	6	6.315	6.575	7.74	5.74	0.56	0.748	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/13/76-10/14/76	5	2.78	2.808	2.96	2.66	0.013	0.115	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/76-09/08/77	6	1.28	1.285	1.51	1.12	0.017	0.129	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/08/77-09/08/77	1	1.01	1.01	1.01	1.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/08/77-09/08/77	1	168.	168.	168.	168.	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/08/77-09/08/77	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	10/13/76-10/14/76	5	42.8	43.3	47.	41.2	4.84	2.2	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	10/13/76-10/14/76	5	6.	5.9	6.	5.7	0.02	0.141	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/13/76-09/08/77	6	29.	30.833	37.	28.	14.567	3.817	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/08/77-09/08/77	1	24.	24.	24.	24.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/13/76-10/13/76	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/13/76-10/13/76	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/13/76-09/08/77	6	2380.	2805.	5030.	2120.	1216030.	1102.738	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/13/76-10/13/76	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/13/76-10/14/76	5	6600.	6400.	7450.	5500.	668750.	817.771	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/13/76-10/13/76	1	12.	12.	12.	12.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/13/76-10/13/76	2	39850.	39850.	43700.	36000.	29645000.	5444.722	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	10/13/76-10/13/76	2	4.598	4.598	4.64	4.556	0.004	0.06	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			39663.585								

** - Less than 9 observations ## - 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: NEPE0115

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	10/13/76-10/14/76	5	10.	12.	20.	10.	20.	4.472	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/13/76-10/14/76	5	1.	1.06	1.301	1.	0.018	0.135	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			11.487								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/13/76-10/14/76	5	330.	306.	350.	200.	3730.	61.074	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/13/76-10/14/76	5	2.519	2.477	2.544	2.301	0.01	0.1	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			300.117								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/13/76-09/08/77	6	0.835	0.794	1.09	0.34	0.06	0.245	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	10/13/76-10/13/76	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0115

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 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.	5	2	0.40	5	2	0.40									
00400	PH	Other-Hi Lim.	9.	4	0	0.00	4	0	0.00									
		Other-Lo Lim.	6.5	4	0	0.00	4	0	0.00									
00403	PH, LAB	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									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	6	0	0.00	6	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	6	0	0.00	6	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	6	0	0.00									
		Drinking Water	250.	6	0	0.00	6	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	2	2	1.00	2	2	1.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5	0	0.00	5	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	0 &	0	0.00												
		Drinking Water	2.	0 &	0	0.00												

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

Station Inventory for Station: NEPE0116

NPS Station ID: NEPE0116
LAT/LON: 46.041670/-116.331392
Agency: 21IDSURV
Date Created: 08/17/85
Location: COTTONWOOD CR AB LAGOON
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020279
RMI-Indexes: 1310001 002740 01350 0490 0020
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 074.70 004.70 017.70
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305006
RF1 Mile Point: 15.620
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
COTTONWOOD IS A COMMUNITY THATS IMPACT RECEIVING WATERS WITH THEIR INFLU ENT DURING LOW FLOWS. A BRIEF STUDY WILL ALLOW A BETTER ASSESSMENT OF TH E DISCHARGE RESTRICTIONS THAT SHOULD BE IMPOSED ON THESE WASTEWATER TREA TMENT FACILITIES.

Parameter Inventory for Station: NEPE0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/85-08/28/85	6	15.6	15.6	20.	12.	6.992	2.644	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/13/85-08/28/85	6 ##	0.05	0.817	4.	0.05	2.5	1.581	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/13/85-08/28/85	6	366.5	315.333	436.	152.	13164.667	114.737	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/13/85-08/28/85	6	7.	6.8	8.2	3.9	2.396	1.548	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/85-08/28/85	6	7.35	7.333	7.8	6.8	0.135	0.367	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/85-08/28/85	6	7.325	7.206	7.8	6.8	0.154	0.393	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/85-08/28/85	6	0.047	0.062	0.158	0.016	0.003	0.053	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/13/85-08/28/85	6	0.64	0.67	0.87	0.48	0.02	0.141	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/13/85-08/28/85	6	0.245	0.263	0.41	0.12	0.01	0.101	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/13/85-08/28/85	6	258.	324.333	600.	110.	49160.667	221.722	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/13/85-08/28/85	6	2.4	2.418	2.778	2.041	0.102	0.319	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			261.523								
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/13/85-08/28/85	6	8.	12.667	43.	1.	257.467	16.046	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0116

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	1	0.17	2	0	0.00				4	1	0.25			
00400	PH	Other-Hi Lim.	9.	6	0	0.00	2	0	0.00				4	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	2	0	0.00				4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	4	0.67	2	2	1.00				4	2	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: NEPE0117

NPS Station ID: NEPE0117
LAT/LON: 46.223615/-116.332226
Agency: 21IDSURV
Date Created: 04/25/87
Location: LONG HOLLOW MIDWAY
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020315
RMI-Indexes: 1310001 002740 01350 0860 0030 0050
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 035.30 002.50 018.40 012.40
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306030
RF1 Mile Point: 8.240
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE INTENT OF THIS STUDY IS TO PROVIDE DATA TO DETERMINE THE EXTENT THAT FARMING PRACTICES AND SOIL EROSION HAVE ON THE WATER QUALITY OF BIG CAN YON CREEK.

Parameter Inventory for Station: NEPE0117

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/02/87-03/27/88	6	1.25	3.25	10.	0.	15.375	3.921	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/02/87-03/27/88	6	2.	4.667	20.	0.	57.467	7.581	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/02/87-03/27/88	6	205.	179.167	230.	20.	6244.167	79.02	**	**	**	**
00400	PH (STANDARD UNITS)	02/02/87-03/27/88	5	7.6	7.64	8.5	6.9	0.448	0.669	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/02/87-03/27/88	5	7.6	7.316	8.5	6.9	0.579	0.761	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/02/87-03/27/88	5	0.025	0.048	0.126	0.003	0.003	0.053	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/87-03/27/88	5	0.035	0.052	0.122	0.029	0.002	0.039	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/02/87-03/27/88	7	0.87	1.217	2.16	0.69	0.382	0.618	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/02/87-03/27/88	7	1.12	4.239	19.	0.06	45.485	6.744	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/02/87-03/27/88	7	0.37	0.387	0.91	0.06	0.086	0.294	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/02/87-03/27/88	5	0.19	0.251	0.504	0.121	0.024	0.155	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/02/87-03/27/88	7	22.	48.	142.	1.	3377.667	58.118	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0117

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	5	0	0.00	4	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	5	0	0.00	4	0	0.00	1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	7	1	0.14	5	0	0.00	2	1	0.50						

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

Station Inventory for Station: NEPE0118

NPS Station ID: NEPE0118
LAT/LON: 46.508337/-116.333338
Agency: 1119COE
Date Created: / /
Location: N.F. CLEARWATER R ABV AHSAHKA
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): COE007
RMI-Indexes: 1310001 002740 01350
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 041.00
HUC: 17060308
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER BASIN
ECO Region:
RF1 Index: 17060308
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	09/03/69-06/16/70	10	40.25	42.54	66.	33.	88.943	9.431	33.15	36.75	45.125	64.31
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/03/69-06/16/70	10	10.	18.2	95.	1.	767.067	27.696	1.1	4.25	19.25	87.5
00080	COLOR (PLATINUM-COBALT UNITS)	02/17/70-06/16/70	5	30.	82.2	290.	20.	13639.2	116.787	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/12/70-06/16/70	2	11.5	11.5	12.	11.	0.5	0.707	**	**	**	**
00110	SLUDGE BED (AREA IN SQUARE FEET)	07/16/70-06/23/71	12	45.5	47.333	68.	32.	145.515	12.063	32.6	37.25	56.	67.7
00210	INVALID PARAMETER	07/16/70-06/23/71	12	49.25	51.875	79.	22.	307.778	17.544	26.2	38.125	69.375	77.8
00300	OXYGEN, DISSOLVED MG/L	09/03/69-06/16/70	10	11.	11.	12.	8.5	1.278	1.13	8.65	10.375	12.	12.
00400	PH (STANDARD UNITS)	09/03/69-06/16/70	10	7.55	7.63	8.4	7.1	0.191	0.437	7.11	7.275	7.975	8.38
00400	CONVERTED PH (STANDARD UNITS)	09/03/69-06/16/70	10	7.547	7.471	8.4	7.1	0.219	0.468	7.11	7.275	7.975	8.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/03/69-06/16/70	10	0.028	0.034	0.079	0.004	0.001	0.026	0.004	0.011	0.053	0.078
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	02/17/70-06/16/70	5	22.	23.2	30.	19.	19.7	4.438	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/03/69-06/16/70	10	0.035	0.055	0.2	0.	0.004	0.06	0.002	0.02	0.068	0.192
00700	ACIDS, TOTAL VOLATILE (MG/L AS ACETIC ACID)	07/16/70-06/23/71	12	12.	18.917	100.	0.	701.174	26.48	0.3	8.25	20.25	76.6
00800	NITZSCHIA KUTZINGIANA HILSE (NO/LITER)	07/16/70-06/23/71	12	36.	53.833	280.	5.	5369.424	73.276	6.5	21.25	56.25	214.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/15/69-06/23/71	21	20.	21.048	35.	10.	62.048	7.877	10.4	15.	25.	35.
00910	CALCIUM (MG/L AS CACO3)	10/15/69-06/16/70	9	15.	12.778	20.	5.	19.444	4.41	5.	10.	15.	20.
00940	CHLORIDE,TOTAL IN WATER MG/L	09/03/69-06/16/70	10	5.	4.75	10.	2.5	4.792	2.189	2.5	2.5	5.	9.5
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/16/70-05/25/71	10	22.	29.341	61.57	9.	324.521	18.014	9.8	18.5	49.855	60.718
01040	COPPER, DISSOLVED (UG/L AS CU)	10/15/69-06/16/70	8 ##	0.075	0.125	0.3	0.05	0.009	0.096	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/15/69-06/16/70	9	0.1	0.194	0.6	0.05	0.033	0.183	0.05	0.05	0.3	0.6
04000	METRIBUZIN,BOTTOM MATERIAL,SEDIMENT,TOT REC UG/KG	07/16/70-06/23/71	12	7.2	7.242	7.7	6.9	0.079	0.281	6.9	6.95	7.475	7.67
04250	INVALID PARAMETER	07/16/70-06/23/71	11	27.	26.727	37.	15.	45.818	6.769	16.4	22.	32.	36.6
06600	INVALID PARAMETER	07/16/70-06/23/71	12	0.05	83333.375	1000000.	0.0183333325757.576	288675.121		0.01	0.035	0.065	700000.024
09100	INVALID PARAMETER	07/16/70-06/23/71	12	11.	13.083	20.	10.	14.992	3.872	10.	10.	15.	20.
10400	INVALID PARAMETER	07/16/70-06/23/71	11 ##	0.05	0.097	0.5	0.05	0.018	0.135	0.05	0.05	0.05	0.424
10450	INVALID PARAMETER	07/16/70-06/23/71	12	0.115	0.211	1.18	0.05	0.098	0.313	0.05	0.05	0.218	0.898

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

EPA Water Quality Criteria Analysis for Station: NEPE0118

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	1	0.10	6	1	0.17	3	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	10	0	0.00	6	0	0.00	3	0	0.00	1	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: NEPE0118

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	10	0	0.00	6	0	0.00	3	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	10	0	0.00	6	0	0.00	3	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	10	0	0.00	6	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	250.	10	0	0.00	6	0	0.00	3	0	0.00	1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	10	10	1.00	7	7	1.00	1	1	1.00	2	2	1.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	1300.	8	0	0.00	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: NEPE0119

NPS Station ID: NEPE0119
LAT/LON: 45.750005/-116.333338
Agency: 21IDAHO
Date Created: / /
Location: SALMON R AT WHITE BIRD IDAHO
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/FISH/STREAM/TISSUE
STORET Station ID(s): 151038 /08G001-IDA /13317000
RMI-Indexes: 1310001 002740 01970
Within Park Boundary: No
RMI-Miles: 0324.30 0188.20 054.00
HUC: 17060209
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER BASIN
ECO Region:
RF1 Index: 17060209011
RF1 Mile Point: 0.390
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
STATION LOCATED AT RD BRIDGE AT WHITE BIRD LAT 45 45 LONG 116 20
RM 324.3-188.2-54.0

Parameter Inventory for Station: NEPE0119

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/63-02/27/75	12	15.35	14.4	24.	4.5	54.405	7.376	4.65	7.225	21.775	24.
00023	SAMPLE WEIGHT IN POUNDS	11/17/78-10/11/79	3	2.73	1.927	2.81	0.24	2.135	1.461	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/16/63-02/27/75	11	6.	7.055	18.	2.	18.033	4.246	2.6	5.	7.6	16.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/16/63-02/27/75	8	111.5	117.25	165.	76.	945.643	30.751	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/26/70-02/27/75	8	9.05	9.663	11.5	8.	1.986	1.409	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	03/30/71-06/16/71	2	2.8	2.8	3.	2.6	0.08	0.283	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	04/02/69-05/02/73	4	12.9	24.45	64.	8.	706.943	26.588	**	**	**	**
00400	PH (STANDARD UNITS)	04/02/69-02/27/75	8	7.5	7.525	9.	6.7	0.516	0.719	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/02/69-02/27/75	8	7.489	7.185	9.	6.7	0.649	0.805	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/02/69-02/27/75	8	0.032	0.065	0.2	0.001	0.005	0.073	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/16/63-02/27/75	10	8.05	8.09	9.	7.2	0.272	0.522	7.25	7.775	8.425	8.98
00403	CONVERTED PH, LAB, STANDARD UNITS	07/16/63-02/27/75	10	8.047	7.839	9.	7.2	0.342	0.585	7.25	7.775	8.425	8.98
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/63-02/27/75	10	0.009	0.014	0.063	0.001	0.	0.018	0.001	0.004	0.017	0.059
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/16/63-02/27/75	13	64.	60.923	92.	36.	299.077	17.294	36.	46.	72.	88.8
00500	RESIDUE, TOTAL (MG/L)	07/16/63-02/27/75	11	124.	132.182	228.	92.	1415.564	37.624	94.8	108.	142.	216.
00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	07/28/81-08/21/81	2	8.1	8.1	9.3	6.9	2.88	1.697	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/26/70-02/27/75	10	0.117	0.144	0.466	0.005	0.017	0.131	0.008	0.068	0.175	0.443
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/02/73-02/27/75	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/02/69-02/27/75	14	0.113	0.224	1.242	0.009	0.109	0.33	0.012	0.04	0.278	0.875
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/02/69-07/19/72	6	76.	83.333	140.	24.	1564.267	39.551	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	04/02/69-07/19/72	6	15.	15.5	27.	6.	51.5	7.176	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	04/02/69-07/19/72	6	10.5	10.5	17.	2.	36.3	6.025	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	07/16/63-02/27/75	13	6.	5.954	12.	2.	6.514	2.552	2.4	4.	7.2	10.4
00937	POTASSIUM, TOTAL MG/L AS K)	07/16/63-02/27/75	11	0.8	0.955	3.	0.2	0.669	0.818	0.22	0.3	1.5	2.7
00940	CHLORIDE,TOTAL IN WATER MG/L	07/16/63-02/27/75	15	4.	5.3	13.	0.5	9.707	3.116	1.4	4.	8.	10.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/16/63-11/29/73	11	6.	10.636	41.	2.	116.255	10.782	2.4	6.	11.	36.
00951	FLUORIDE, TOTAL (MG/L AS F)	04/02/69-07/19/72	6	0.345	0.738	3.2	0.005	1.506	1.227	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	03/30/71-07/16/73	7	8.	11.114	31.1	0.001	133.953	11.574	**	**	**	**
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	11/17/78-11/17/78	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	06/16/71-07/29/71	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	03/26/70-02/27/75	2 ##	40.25	40.25	80.	0.5	3160.125	56.215	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	04/02/69-02/27/75	3	10.	73.5	210.	0.5	13996.75	118.308	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/16/63-02/27/75	13	40.	321.538	2740.	5.	558122.436	747.076	5.	5.	310.	1844.

** - Less than 9 observations ## - 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: NEPE0119

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01051	LEAD, TOTAL (UG/L AS PB)	04/02/69-02/27/75	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	04/02/69-02/27/75	12	10.	32.5	260.	5.	5175.	71.937	5.	5.	20.	188.
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	04/02/69-04/02/69	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01087	VANADIUM, TOTAL (UG/L AS V)	04/02/69-04/02/69	1	200.	200.	200.	200.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	04/02/69-02/27/75	3	19.	53.	130.	10.	4467.	66.836	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	03/26/70-03/26/70	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/30/71-02/27/75	10	245.	382.	1600.	40.	222728.889	471.942	40.	77.5	470.	1508.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/30/71-02/27/75	10	2.378	2.319	3.204	1.602	0.27	0.519	1.602	1.866	2.66	3.167
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			208.373								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/29/73-02/27/75	3	2.	2.333	4.	1.	2.333	1.528	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/29/73-02/27/75	3	0.301	0.301	0.602	0.	0.091	0.301	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.								
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	07/28/81-08/21/81	2	13.5	13.5	14.	13.	0.5	0.707	**	**	**	**
32224	PHEOPHYTIN A MG/M2 SPECTROPHOTOMETRIC ACID METH	07/28/81-08/21/81	2	5.	5.	5.	5.	0.	0.	**	**	**	**
32225	CHLOROPHYLL TOTAL, PERIPHYTON, SPECTRO MG/M2	07/28/81-08/21/81	2	36.5	36.5	37.	36.	0.5	0.707	**	**	**	**
32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	07/28/81-08/21/81	2	7.	7.	8.	6.	2.	1.414	**	**	**	**
32227	CHLOROPHYLL C, PERIPHYTON SPECTO, MG/M2	07/28/81-08/21/81	2	11.	11.	12.	10.	2.	1.414	**	**	**	**
32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	07/28/81-08/21/81	2	15.5	15.5	16.	15.	0.5	0.707	**	**	**	**
34670	PCB - 1260 WET WGTTISMG/KG	10/11/79-10/11/79	2	0.104	0.104	0.111	0.096	0.	0.011	**	**	**	**
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	11/17/78-10/11/79	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	11/17/78-10/11/79	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	11/17/78-10/11/79	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/11/79-10/11/79	2	0.211	0.211	0.393	0.028	0.067	0.258	**	**	**	**
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	11/17/78-10/11/79	3	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
34690	PCB - 1254 WET WGTTISMG/KG	11/17/78-10/11/79	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	11/17/78-10/11/79	3	0.011	0.01	0.017	0.003	0.	0.007	**	**	**	**
39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	11/17/78-10/11/79	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	11/17/78-10/11/79	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	11/17/78-10/11/79	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	11/17/78-10/11/79	3	0.004	0.004	0.007	0.001	0.	0.003	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	11/17/78-10/11/79	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	11/17/78-10/11/79	3	4.	4.8	7.4	3.	5.32	2.307	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	11/17/78-10/11/79	3	0.02	0.014	0.02	0.001	0.	0.011	**	**	**	**
39307	O P DDT IN TISSUE WET WGT (UG/G)	11/17/78-10/11/79	3	0.006	0.006	0.01	0.001	0.	0.005	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	11/17/78-10/11/79	3	0.007	0.01	0.02	0.002	0.	0.009	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	11/17/78-10/11/79	3	0.08	0.12	0.27	0.01	0.018	0.135	**	**	**	**
39325	O,P DDD IN TISSUE WET WGT (UG/G)	11/17/78-10/11/79	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39329	O,P DDE IN TISSUE, WET WGT(UG/G)	11/17/78-10/11/79	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39376	DDT SUM ANALOGS INTISSUE WET WGT BASIS	11/17/78-10/11/79	3	0.11	0.147	0.32	0.01	0.025	0.158	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	11/17/78-10/11/79	3	0.003	0.005	0.01	0.001	0.	0.005	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	11/17/78-10/11/79	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/02/69-07/29/71	5	138.	123.4	178.	57.	2239.8	47.327	**	**	**	**
70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	11/17/78-11/17/78	1	73.	73.	73.	73.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/16/63-02/27/75	15	0.02	0.045	0.29	0.	0.005	0.073	0.002	0.013	0.039	0.177
71900	MERCURY, TOTAL (UG/L AS HG)	02/27/75-02/27/75	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	11/17/78-11/17/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	11/17/78-11/17/78	1 ##	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	11/17/78-11/17/78	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	11/17/78-11/17/78	1 ##	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	11/17/78-11/17/78	1 ##	0.035	0.035	0.035	0.035	0.	0.	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	11/17/78-10/11/79	3	1.	1.333	2.	1.	0.333	0.577	**	**	**	**
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	11/17/78-10/11/79	3 ##	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: NEPE0119

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	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

EPA Water Quality Criteria Analysis for Station: NEPE0119

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 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	1	0.13	3	0	0.00	3	0	0.00	2	1	0.50			
		Other-Lo Lim.	6.5	8	0	0.00	3	0	0.00	3	0	0.00	2	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	10	1	0.10	4	0	0.00	2	0	0.00	4	1	0.25			
		Other-Lo Lim.	6.5	10	0	0.00	4	0	0.00	2	0	0.00	4	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	15	0	0.00	4	0	0.00	5	0	0.00	6	0	0.00			
		Drinking Water	250.	15	0	0.00	4	0	0.00	5	0	0.00	6	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	11	0	0.00	1	0	0.00	4	0	0.00	6	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	6	0	0.00				3	0	0.00	3	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	1	0.50	1	0	0.00	1	1	1.00						
		Drinking Water	5.	2	1	0.50	1	0	0.00	1	1	1.00						
01042	COPPER, TOTAL	Fresh Acute	18.	3	1	0.33	1	0	0.00	2	1	0.50						
		Drinking Water	1300.	3	0	0.00	1	0	0.00	2	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	15.	3	0	0.00	1	0	0.00	2	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	3	1	0.33	1	0	0.00	2	1	0.50						
		Drinking Water	5000.	3	0	0.00	1	0	0.00	2	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	10	1	0.10	4	0	0.00	2	0	0.00	4	1	0.25			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	3	0	0.00	3	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	0 &	0	0.00												
		Drinking Water	2.	0 &	0	0.00												

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

Station Inventory for Station: NEPE0120

NPS Station ID: NEPE0120
LAT/LON: 46.041115/-116.335560
Agency: 21IDSURV
Date Created: 10/04/77
Location: COTTONWOOD CR-UPSTREAM OF LAGOON
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020084
RMI-Indexes: 1310001 002740 01350 1360 0020
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 074.70 004.70 022.00
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305006
RF1 Mile Point: 16.110
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/76-10/14/76	5	9.	8.76	11.1	7.1	2.898	1.702	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/13/76-09/08/77	6	2.25	2.333	2.7	2.2	0.039	0.197	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/76-09/08/77	6	278.	291.167	369.	267.	1511.367	38.876	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/13/76-10/14/76	5	8.4	7.92	8.7	6.3	0.962	0.981	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/76-10/14/76	5	1.	1.	1.	1.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/76-10/14/76	3	7.2	7.133	7.3	6.9	0.043	0.208	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/13/76-10/14/76	3	7.2	7.099	7.3	6.9	0.045	0.212	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/76-10/14/76	3	0.063	0.08	0.126	0.05	0.002	0.041	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/13/76-01/15/80	7	7.6	7.7	8.4	7.	0.2	0.447	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/13/76-01/15/80	7	7.6	7.513	8.4	7.	0.241	0.491	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/76-01/15/80	7	0.025	0.031	0.1	0.004	0.001	0.032	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/76-09/08/77	6	110.	106.333	112.	94.	58.267	7.633	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/13/76-09/08/77	6	196.5	203.333	244.	187.	421.467	20.53	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	10/13/76-09/08/77	6	36.5	35.667	48.	19.	120.667	10.985	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/76-09/08/77	6	6.	8.167	18.	1.	51.767	7.195	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/13/76-09/08/77	6	1.5	3.167	10.	0.5	14.067	3.751	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/13/76-09/08/77	6	0.04	0.043	0.079	0.03	0.	0.018	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/13/76-09/08/77	6	0.004	0.006	0.02	0.001	0.	0.007	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/13/76-09/08/77	6	0.54	0.595	0.81	0.36	0.031	0.176	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/76-09/08/77	6	0.69	0.65	0.9	0.44	0.033	0.183	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/13/76-10/14/76	5	0.27	0.27	0.31	0.23	0.001	0.029	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/76-09/08/77	6	0.1	0.113	0.2	0.07	0.002	0.047	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/08/77-09/08/77	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/08/77-09/08/77	1	118.	118.	118.	118.	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/08/77-09/08/77	1	10.3	10.3	10.3	10.3	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	10/13/76-10/14/76	5	15.	14.9	15.	14.7	0.02	0.141	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	10/13/76-10/14/76	5	3.5	3.42	3.5	3.3	0.012	0.11	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/13/76-09/08/77	6	13.	14.5	22.	13.	13.5	3.674	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/08/77-09/08/77	1	44.	44.	44.	44.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/13/76-10/13/76	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/13/76-10/13/76	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/13/76-09/08/77	6	505.	648.333	1400.	470.	135896.667	368.642	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/13/76-10/13/76	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/13/76-10/14/76	5	290.	274.	310.	220.	1430.	37.815	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/13/76-10/13/76	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/13/76-10/14/76	5	12400.	13160.	18300.	8700.	18203000.	4266.497	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	10/13/76-10/14/76	5	4.093	4.101	4.262	3.94	0.02	0.143	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			12606.499								

** - Less than 9 observations ## - 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: NEPE0120

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	10/13/76-10/14/76	5	126.	168.	394.	50.	17348.	131.712	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/13/76-10/14/76	5	2.1	2.13	2.595	1.699	0.102	0.319	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			134.903								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/13/76-10/14/76	5	170.	202.	310.	130.	5270.	72.595	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/13/76-10/14/76	5	2.23	2.284	2.491	2.114	0.023	0.15	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			192.317								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/13/76-09/08/77	6	0.13	0.108	0.133	0.018	0.002	0.045	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	10/13/76-10/13/76	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0120

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 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.	5	0	0.00	5	0	0.00									
00400	PH	Other-Hi Lim.	9.	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									
00403	PH, LAB	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									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	6	0	0.00	6	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	6	0	0.00	6	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	6	0	0.00									
		Drinking Water	250.	6	0	0.00	6	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	5	5	1.00	5	5	1.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5	1	0.20	5	1	0.20									
71900	MERCURY, TOTAL	Fresh Acute	2.4	0 &	0	0.00												
		Drinking Water	2.	0 &	0	0.00												

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

Station Inventory for Station: NEPE0121

NPS Station ID: NEPE0121
LAT/LON: 46.364448/-116.359449
Agency: 21IDSURV
Date Created: 06/20/92
Location: BIG CANYON CREEK AT KNOWLTON RANCH
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020307
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 1800
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0121

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: NEPE0122

NPS Station ID: NEPE0122
LAT/LON: 46.281948/-116.380559
Agency: 21IDSURV
Date Created: 04/25/87
Location: HOLES CR NR FLETCHER
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020313
RMI-Indexes: 1310001 002740 01350 0860 0030
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 035.30 002.50 024.90
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306024
RF1 Mile Point: 23.870
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE INTENT OF THIS STUDY IS TO PROVIDE DATA TO DETERMINE THE EXTENT THAT FARMING PRACTICES AND SOIL EROSION HAVE ON THE WATER QUALITY OF BIG CAN YON CREEK.

Parameter Inventory for Station: NEPE0122

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/02/87-03/27/88	7	1.	3.214	11.	0.	15.155	3.893	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/02/87-03/27/88	6	3.	6.008	22.	0.05	67.48	8.215	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/02/87-03/27/88	7	210.	209.714	280.	165.	1502.238	38.759	**	**	**	**
00400	PH (STANDARD UNITS)	02/02/87-03/27/88	6	7.7	7.6	8.	7.	0.176	0.42	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/02/87-03/27/88	6	7.689	7.428	8.	7.	0.212	0.46	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/02/87-03/27/88	6	0.02	0.037	0.1	0.01	0.001	0.037	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/87-07/18/88	7	0.029	0.069	0.288	0.019	0.01	0.098	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/02/87-07/18/88	9	0.79	0.926	1.76	0.3	0.296	0.544	0.3	0.49	1.485	1.76
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/02/87-07/18/88	9	2.19	3.1	10.5	0.45	11.882	3.447	0.45	0.51	4.885	10.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/02/87-07/18/88	9	0.27	0.534	2.4	0.1	0.525	0.725	0.1	0.155	0.555	2.4
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/02/87-07/18/88	7	0.14	0.178	0.407	0.081	0.014	0.116	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/24/87-08/24/87	1	94.	94.	94.	94.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/24/87-08/24/87	1	1.973	1.973	1.973	1.973	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			94.								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/24/87-08/24/87	1	860.	860.	860.	860.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	08/24/87-08/24/87	1	2.934	2.934	2.934	2.934	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			860.								
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/02/87-07/18/88	9	34.	138.	948.	6.	93858.	306.363	6.	10.	91.	948.

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

EPA Water Quality Criteria Analysis for Station: NEPE0122

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	6	0	0.00	5	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	5	0	0.00	1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	9	1	0.11	6	0	0.00	2	1	0.50	1	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: NEPE0123

NPS Station ID: NEPE0123 | LAT/LON: 46.508337/-116.382781 | Agency: 21IDSURV | Date Created: 06/07/85
Location: UNNAMED DRAINAGE-3 MI DWNSTRM FROM AHSAHKA | FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 2020268
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 17060306 | Depth of Water: 0 | Aquifer:
Major Basin: PACIFIC NORTHWEST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER SNAKE RIVER | ECO Region:
RF1 Index: 17060306025 | RF1 Mile Point: 2.830 | Distance from RF1: 0.00 | On/Off RF1: OFF
RF3 Index: | RF3 Mile Point: 0.00 | Distance from RF3: 0.00 | On/Off RF3:
Description:
THE SURVEY IS DESIGNED TO INVESTIGATE WATER QUALITY CONDITIONS OF BEDROC K CREEK AND ITS MAJOR TRIBUTARY LOUSE CREEK. THE SURVEY WILL ASSESS THE IMPACTS OF AGRICULTURAL PRACTICES IN THE WATERSHED ON WATER QUALITY AND THOSE BENEFICIAL USES PROTECTED BY STATUE.

Parameter Inventory for Station: NEPE0123

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: NEPE0124

NPS Station ID: NEPE0124
LAT/LON: 46.500005/-116.391670
Agency: 112WRD
Date Created: / /
Location: CLEARWATER RIVER NR PECK, ID
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 13341050
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0124

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/01/73-10/04/89	58	7.75	8.724	17.5	2.	21.458	4.632	3.	4.375	13.	15.05
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/01/73-10/04/89	59	13.5	11.966	35.5	-11.	94.197	9.706	5.	9.	18.	28.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/01/73-10/04/89	59	10200.	14030.508	50700.	1190.	150689084.22	12275.548	2390.	4830.	18400.	34500.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/01/73-10/04/89	60	35.	38.35	158.	19.	349.723	18.701	24.	30.25	42.	51.8

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

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

Seasonal Analysis for Season #1: 8/01 to 2/28 - Station NEPE0124

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/01/73-10/04/89	30	8.25	8.533	17.	2.	26.654	5.163	3.	3.375	13.25	15.95
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/01/73-10/04/89	30	11.	9.	35.5	-11.	127.81	11.305	4.	6.25	18.	34.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/01/73-10/04/89	29	5790.	7182.414	15900.	1190.	18603976.108	4313.233	2130.	3290.	11150.	12800.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/01/73-10/04/89	30	36.	38.2	71.	22.	82.166	9.065	32.	33.75	39.75	51.8

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

Seasonal Analysis for Season #2: 3/01 to 5/19 - Station NEPE0124

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/01/73-10/04/89	16	6.	6.031	9.	3.5	2.582	1.607	3.85	4.625	7.	8.65
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/01/73-10/04/89	17	10.5	11.059	16.	5.	12.153	3.486	5.8	8.5	14.5	15.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/01/73-10/04/89	17	18000.	18404.706	41600.	4130.	142765038.971	11948.432	4306.	7400.	26950.	37280.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/01/73-10/04/89	17	35.	39.353	62.	23.	113.118	10.636	27.	32.5	48.	57.2

** - 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: 5/20 to 7/31 - Station NEPE0124

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/01/73-10/04/89	12	13.5	12.792	17.5	8.	8.703	2.95	8.15	10.25	15.	16.75
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/01/73-10/04/89	12	21.25	20.667	31.	11.	34.197	5.848	11.9	16.25	25.875	29.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/01/73-10/04/89	13	22800.	23586.923	50700.	5320.	255193523.077	15974.778	5644.	8090.	35200.	50060.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/01/73-10/04/89	13	26.	37.385	158.	19.	1367.59	36.981	19.4	23.	36.	112.

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

Station Inventory for Station: NEPE0125

NPS Station ID: NEPE0125
Location: LAWYER CR HWY 95 BRIDGE
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 1310001 002740 01350 1280
RMI-Miles: 0324.30 0139.30 067.60 023.40
HUC: 17060306
Major Basin: PACIFIC NORTHWEST
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
RF1 Index: 17060306030
RF3 Index:
Description:

LAT/LON: 46.190281/-116.400005
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 25.290
RF3 Mile Point: 0.00

Agency: 21IDSURV
FIPS State/County: 16061 IDAHO/LEWIS
STORET Station ID(s): 2020021
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.00

Date Created: 06/30/76
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: NEPE0125

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/29/75-10/22/75	2	4.	4.	4.5	3.5	0.5	0.707	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/29/75-10/22/75	2	17.5	17.5	20.	15.	12.5	3.536	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/29/75-10/22/75	2	127.	127.	180.	74.	5618.	74.953	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/29/75-10/22/75	2	11.65	11.65	12.1	11.2	0.405	0.636	**	**	**	**
00400	PH (STANDARD UNITS)	04/29/75-10/22/75	2	7.25	7.25	7.5	7.	0.125	0.354	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/29/75-10/22/75	2	7.182	7.182	7.5	7.	0.134	0.367	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/29/75-10/22/75	2	0.066	0.066	0.1	0.032	0.002	0.048	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/29/75-10/22/75	2	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/29/75-10/22/75	2	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/29/75-10/22/75	2	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/29/75-10/22/75	2	68.	68.	92.	44.	1152.	33.941	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/22/75-10/22/75	1	197.	197.	197.	197.	0.	0.	**	**	**	**
00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	10/22/75-10/22/75	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/29/75-10/22/75	2	0.699	0.699	1.126	0.272	0.365	0.604	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/29/75-10/22/75	2	0.005	0.005	0.009	0.	0.	0.006	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/29/75-10/22/75	2	0.865	0.865	1.084	0.646	0.096	0.31	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/29/75-10/22/75	2	2.385	2.385	3.1	1.67	1.022	1.011	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/29/75-10/22/75	2	0.615	0.615	0.91	0.32	0.174	0.417	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/29/75-10/22/75	2	0.23	0.23	0.33	0.13	0.02	0.141	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/29/75-10/22/75	2 ##	2.	2.	3.	1.	2.	1.414	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/22/75-10/22/75	1	37000.	37000.	37000.	37000.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	10/22/75-10/22/75	1	4.568	4.568	4.568	4.568	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			37000.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/75-10/22/75	1	600.	600.	600.	600.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/75-10/22/75	1	2.778	2.778	2.778	2.778	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			600.								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/29/75-10/22/75	2	0.072	0.072	0.13	0.013	0.007	0.083	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0125

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	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

EPA Water Quality Criteria Analysis for Station: NEPE0125

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	1	0	0.00	1	0	0.00						
00400	PH	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00	1	0	0.00						
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						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00	1	0	0.00	1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	250.	2	0	0.00	1	0	0.00	1	0	0.00						
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	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: NEPE0126

NPS Station ID: NEPE0126
LAT/LON: 46.468060/-116.416671
Agency: 21IDSURV
Date Created: 09/01/79
Location: LITTLE CANYON CRK AT MOUTH
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020141
RMI-Indexes: 1310001 002740 01350 0860 0030
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 035.30 002.50 000.10
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306024
RF1 Mile Point: 0.100
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THE STUDY ON THE BIG CANYON CREEK DRAINAGE IS TO GATHER WATER QUALITY DATA FOR DEVELOPMENT OF EFFLUENT LIMITATIONS AND TO BETTER DETERMINE THE WATER QUALITY STATUS OF BIG CANYON CREEK. THE SAMPLING SCHEDULE IS GEARED TO OBTAIN DATA OVER ONE YEAR TO COVER THE VARIATION IN FLOW.

Parameter Inventory for Station: NEPE0126

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-08/14/79	6	10.	9.75	18.	0.	41.575	6.448	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/24/78-06/05/79	2	7.	7.	8.	6.	2.	1.414	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/24/78-08/14/79	6	1.85	3.567	13.	0.4	22.195	4.711	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-08/14/79	6	238.5	250.333	316.	222.	1294.667	35.981	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/24/78-08/14/79	6	10.2	10.65	13.6	7.8	4.751	2.18	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/24/78-10/24/78	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/24/78-08/14/79	6	7.8	7.717	8.	7.2	0.102	0.319	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-08/14/79	6	7.789	7.61	8.	7.2	0.115	0.34	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-08/14/79	6	0.016	0.025	0.063	0.01	0.	0.021	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/20/79-08/14/79	3	7.8	7.8	8.1	7.5	0.09	0.3	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/20/79-08/14/79	3	7.8	7.733	8.1	7.5	0.097	0.311	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/20/79-08/14/79	3	0.016	0.018	0.032	0.008	0.	0.012	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/24/78-08/14/79	6	169.	177.833	212.	155.	552.967	23.515	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-08/14/79	6	1.5	2.833	9.	1.	9.767	3.125	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-08/14/79	6	0.032	0.031	0.054	0.012	0.	0.017	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-08/14/79	6	0.64	0.747	2.	0.1	0.427	0.653	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-08/14/79	6	0.455	1.983	8.38	0.04	10.61	3.257	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/78-08/14/79	6	0.18	0.178	0.23	0.13	0.002	0.043	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-08/14/79	6	3.5	4.833	12.	2.	14.567	3.817	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/14/79	6	27.	47.333	110.	2.	2044.267	45.214	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/14/79	6	1.416	1.411	2.041	0.301	0.401	0.633	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			25.775								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/24/78-08/14/79	6	20.	50.5	168.	2.	4282.7	65.442	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/24/78-08/14/79	6	1.223	1.292	2.225	0.301	0.524	0.724	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			19.585								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/24/78-08/14/79	6	0.142	0.139	0.17	0.104	0.001	0.027	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0126

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
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	0	0.00	1	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	6	0	0.00	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	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: NEPE0127

NPS Station ID: NEPE0127 LAT/LON: 46.466670/-116.418060 Agency: 21IDSURV Date Created: 09/01/79
Location: BIG CANYON CR ABOVE CONFL OF LITTLE CANYON CR FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 2020140
RMI-Indexes: 1310001 002740 01350 0860 Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 035.30 002.50
HUC: 17060306 Depth of Water: 0 Aquifer:
Major Basin: PACIFIC NORTHWEST Elevation: 0 Water Body Id:
Minor Basin: LOWER SNAKE ECO Region:
RF1 Index: 17060306023 RF1 Mile Point: 0.140 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: RF3 Mile Point: 0.00 Distance from RF3: 0.00 On/Off RF3:
Description:
THE PURPOSE OF THE STUDY ON THE BIG CANYON CREEK DRAINAGE IS TO GATHER WATER QUALITY DATA FOR DEVELOPMENT OF EFFLUENT LIMITATIONS AND TO BETTER DETERMINE THE WATER QUALITY STATUS OF BIG CANYON CREEK. THE SAMPLING SCHEDULE IS GEARED TO OBTAIN DATA OVER ONE YEAR TO COVER THE VARIATION IN FLOW.

Parameter Inventory for Station: NEPE0127

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-03/27/88	20	7.4	10.365	20.7	0.	49.687	7.049	0.4	4.45	18.25	19.84
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/24/78-03/27/88	16	10.5	35.719	154.	0.04	2245.055	47.382	0.054	0.9	50.75	135.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/24/78-08/14/79	6	2.2	3.65	11.	1.4	13.371	3.657	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/16/86-03/27/88	15	156.	247.333	600.	110.	29368.238	171.372	112.4	120.	410.	540.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-08/14/79	6	188.5	195.5	241.	177.	569.9	23.873	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/24/78-08/21/86	12	5.6	5.842	13.7	0.2	29.241	5.407	0.23	0.3	10.425	13.43
00335	COD, .025N K2CR2O7 MG/L	10/24/78-10/24/78	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/24/78-03/27/88	22	7.8	7.874	9.1	6.9	0.295	0.543	7.06	7.4	8.325	8.521
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-03/27/88	22	7.8	7.585	9.1	6.9	0.383	0.619	7.06	7.4	8.325	8.521
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-03/27/88	22	0.016	0.026	0.126	0.001	0.001	0.032	0.003	0.005	0.04	0.089
00403	PH, LAB, STANDARD UNITS SU	03/20/79-08/14/79	3	7.5	7.533	8.	7.1	0.203	0.451	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/20/79-08/14/79	3	7.5	7.394	8.	7.1	0.232	0.482	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/20/79-08/14/79	3	0.032	0.04	0.079	0.01	0.001	0.036	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/24/78-08/14/79	6	141.5	143.833	189.	77.	1622.967	40.286	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-07/09/86	8	7.5	9.125	22.	2.	52.411	7.24	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-07/18/88	17	0.039	0.37	4.	0.015	1.045	1.022	0.015	0.024	0.052	2.192
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-07/18/88	19	0.51	1.114	7.31	0.03	3.585	1.894	0.09	0.27	0.8	5.38
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-07/18/88	17	1.4	3.682	15.2	0.14	16.76	4.094	0.316	0.46	5.595	10.224
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/78-07/18/88	19	0.16	0.633	4.94	0.08	1.942	1.394	0.13	0.15	0.2	4.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/03/87-07/18/88	10	0.104	0.12	0.216	0.09	0.002	0.041	0.09	0.092	0.138	0.211
00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-08/14/79	6	3.	4.167	11.	1.	13.367	3.656	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/24/87	7	24.	81.857	390.	0.	19805.476	140.732	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/24/87	7	1.38	1.3	2.591	0.	0.771	0.878	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			19.933								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/24/78-08/24/87	7	26.	188.571	980.	2.	126534.619	355.717	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/24/78-08/24/87	7	1.415	1.463	2.991	0.301	1.045	1.022	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			29.025								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/24/78-08/14/79	6	0.108	0.115	0.16	0.079	0.001	0.03	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/03/87-07/18/88	11	4.	5.545	12.	1.	11.073	3.328	1.2	4.	8.	11.6

** - 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: NEPE0127

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	12	6	0.50	4	1	0.25	3	1	0.33	5	4	0.80			
00400	PH	Other-Hi Lim.	9.	22	1	0.05	10	0	0.00	6	0	0.00	6	1	0.17			
		Other-Lo Lim.	6.5	22	0	0.00	10	0	0.00	6	0	0.00	6	0	0.00			
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	0	0.00	1	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	17	1	0.06	9	0	0.00	5	1	0.20	3	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	1	0.14	4	1	0.25	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: NEPE0128

NPS Station ID: NEPE0128 | LAT/LON: 46.201392/-116.419449 | Agency: 21IDSURV | Date Created: 09/01/79
Location: LAWYERS CR UPSTREAM CONF CRAIGMONT | FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 2020150
RMI-Indexes: 1310001 002740 01350 1280 | Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 067.60 024.60
HUC: 17060306 | Depth of Water: 0 | Aquifer:
Major Basin: PACIFIC NORTHWEST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER SNAKE | ECO Region:
RF1 Index: 17060306030 | RF1 Mile Point: 26.500 | Distance from RF1: 0.00 | On/Off RF1: OFF
RF3 Index: | RF3 Mile Point: 0.00 | Distance from RF3: 0.00 | On/Off RF3:
Description:
THE PURPOSE IS TO COLLECT WATER QUALITY DATA TO BE USED IN DEVELOPING EFFLUENT LIMITATIONS. STATIONS WILL BE SAMPLED SIX TIMES DURING THE YEAR TO COVER VARIATION IN FLOWS.

Parameter Inventory for Station: NEPE0128

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/78-08/13/79	6	9.5	9.833	19.	0.	58.167	7.627	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/23/78-08/13/79	4	11.	33.	108.	2.	2560.667	50.603	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/23/78-08/13/79	6	7.25	14.8	37.	0.7	252.996	15.906	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/78-08/13/79	6	200.5	199.333	307.	81.	8330.667	91.272	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/23/78-08/13/79	6	9.85	10.433	12.5	8.9	2.127	1.458	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/23/78-10/23/78	1	12.1	12.1	12.1	12.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/23/78-08/13/79	6	7.4	7.7	8.9	7.	0.548	0.74	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/23/78-08/13/79	6	7.389	7.378	8.9	7.	0.672	0.82	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/78-08/13/79	6	0.041	0.042	0.1	0.001	0.001	0.037	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/19/79-08/13/79	3	7.2	7.233	7.3	7.2	0.003	0.058	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/19/79-08/13/79	3	7.2	7.231	7.3	7.2	0.003	0.058	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/19/79-08/13/79	3	0.063	0.059	0.063	0.05	0.	0.007	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/23/78-08/13/79	6	176.	175.833	214.	142.	669.367	25.872	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/23/78-08/13/79	6	8.	13.	30.	2.	126.4	11.243	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/23/78-08/13/79	6	0.056	0.645	3.18	0.03	1.578	1.256	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/78-08/13/79	6	0.75	2.49	11.4	0.5	19.077	4.368	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/78-08/13/79	6	0.52	0.705	1.8	0.05	0.414	0.643	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/78-08/13/79	6	0.17	0.162	0.23	0.07	0.003	0.055	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/23/78-08/13/79	6	5.	5.667	12.	2.	13.067	3.615	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-08/13/79	6	41.5	62.833	170.	6.	4362.567	66.05	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-08/13/79	6	1.465	1.507	2.23	0.778	0.362	0.601	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			32.155								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/78-08/13/79	6	30.	79.167	250.	6.	8978.567	94.755	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/23/78-08/13/79	6	1.476	1.613	2.398	0.778	0.329	0.573	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			41.057								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/23/78-08/13/79	6	0.087	0.1	0.17	0.068	0.002	0.04	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0128

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
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	0	0.00	1	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	6	0	0.00	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	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: NEPE0129

NPS Station ID: NEPE0129
LAT/LON: 46.479170/-116.423615
Agency: 21IDSURV
Date Created: 09/01/79
Location: 1ST WEST TRIBUTARY NORTH OF PECK
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020139
RMI-Indexes: 1310001 002740 01350 0860 0020
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 035.30 001.50 000.10
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306022
RF1 Mile Point: 1.630
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THE STUDY ON THE BIG CANYON CREEK DRAINAGE IS TO GATHER WATER QUALITY DATA FOR DEVELOPMENT OF EFFLUENT LIMITATIONS AND TO BETTER DETERMINE THE WATER QUALITY STATUS OF BIG CANYON CREEK. THE SAMPLING SCHEDULE IS GEARED TO OBTAIN DATA OVER ONE YEAR TO COVER THE VARIATION IN FLOW.

Parameter Inventory for Station: NEPE0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-06/05/79	5	8.5	7.5	13.5	0.	27.125	5.208	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/24/78-06/05/79	2	0.55	0.55	1.	0.1	0.405	0.636	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/24/78-06/05/79	5	7.7	9.94	24.	1.9	68.983	8.306	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-06/05/79	5	141.	140.6	174.	105.	641.3	25.324	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/24/78-06/05/79	5	10.4	10.9	13.3	8.4	3.61	1.9	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/24/78-10/24/78	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/24/78-06/05/79	5	7.2	7.4	7.9	7.1	0.14	0.374	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-06/05/79	5	7.2	7.293	7.9	7.1	0.154	0.393	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-06/05/79	5	0.063	0.051	0.079	0.013	0.001	0.032	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/20/79-05/01/79	2	7.55	7.55	7.8	7.3	0.125	0.354	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/20/79-05/01/79	2	7.482	7.482	7.8	7.3	0.134	0.367	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/20/79-05/01/79	2	0.033	0.033	0.05	0.016	0.001	0.024	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/24/78-06/05/79	5	133.	141.8	185.	98.	1081.7	32.889	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-06/05/79	5	5.	4.2	7.	1.	6.7	2.588	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-06/05/79	5	0.027	0.026	0.04	0.007	0.	0.012	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-06/05/79	5	0.3	0.642	1.5	0.1	0.386	0.621	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-06/05/79	5	1.31	2.646	7.4	0.31	9.043	3.007	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/78-06/05/79	5	0.14	0.14	0.18	0.09	0.001	0.034	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-06/05/79	5	2.	4.	11.	1.	16.5	4.062	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-06/05/79	5	4.	4.2	9.	2.	8.2	2.864	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-06/05/79	5	0.602	0.552	0.954	0.301	0.073	0.271	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.565								
31674	STREPTOCOCCI, FECAL 10/ML	10/24/78-10/24/78	1	74.	74.	74.	74.	0.	0.	**	**	**	**
31674	LOG STREPTOCOCCI, FECAL 10/ML	10/24/78-10/24/78	1	1.869	1.869	1.869	1.869	0.	0.	**	**	**	**
31674	GM STREPTOCOCCI, FECAL 10/ML	GEOMETRIC MEAN =			74.								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/24/78-06/05/79	5	10.	27.6	74.	4.	958.3	30.956	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/24/78-06/05/79	5	1.	1.165	1.869	0.602	0.324	0.569	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			14.612								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/24/78-06/05/79	5	0.12	0.116	0.136	0.099	0.	0.015	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0129

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	5	0	0.00	2	0	0.00	2	0	0.00	1	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.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	2	0	0.00	2	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	0	0.00				2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			

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

Station Inventory for Station: NEPE0130

NPS Station ID: NEPE0130
LAT/LON: 46.202781/-116.425004
Agency: 21IDSURV
Date Created: 06/30/76
Location: LAWYER CR SUR-CRAIGMONT CR MOUTH
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020020
RMI-Indexes: 1310001 002740 01350 1280 0120
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 067.60 024.60 000.10
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306030
RF1 Mile Point: 26.890
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0130

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/75-08/13/79	7	9.	9.814	19.2	0.	58.608	7.656	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/23/78-08/13/79	4	1.	3.25	11.	0.	26.917	5.188	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/22/75-08/13/79	7	5.8	9.6	27.	0.9	84.157	9.174	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/22/75-08/13/79	7	446.	410.857	552.	283.	10522.81	102.581	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/22/75-08/13/79	7	9.4	10.686	15.8	8.4	7.128	2.67	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/23/78-10/23/78	1	20.6	20.6	20.6	20.6	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/22/75-08/13/79	7	7.6	7.843	8.6	7.2	0.303	0.55	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/22/75-08/13/79	7	7.6	7.6	8.6	7.2	0.372	0.61	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/75-08/13/79	7	0.025	0.025	0.063	0.003	0.001	0.024	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/22/75-08/13/79	4	7.85	7.95	8.5	7.6	0.15	0.387	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/22/75-08/13/79	4	7.847	7.848	8.5	7.6	0.164	0.405	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/75-08/13/79	4	0.014	0.014	0.025	0.003	0.	0.009	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/22/75-10/22/75	1	122.	122.	122.	122.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/22/75-08/13/79	7	306.	302.429	350.	249.	1576.952	39.711	**	**	**	**
00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	10/22/75-10/22/75	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/23/78-08/13/79	6	11.	11.833	24.	2.	50.567	7.111	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/22/75-08/13/79	7	0.137	1.033	3.688	0.043	2.299	1.516	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/22/75-10/22/75	1	0.039	0.039	0.039	0.039	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/22/75-10/22/75	1	7.065	7.065	7.065	7.065	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/22/75-08/13/79	7	1.6	2.65	7.7	1.	5.649	2.377	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/78-08/13/79	6	1.365	1.93	5.88	0.07	4.088	2.022	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/22/75-10/22/75	1	3.12	3.12	3.12	3.12	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/22/75-08/13/79	7	0.56	0.671	1.13	0.31	0.092	0.303	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/22/75-08/13/79	7	12.	17.714	42.	5.	168.571	12.984	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/22/75-10/22/75	1	80000.	80000.	80000.	80000.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	10/22/75-10/22/75	1	4.903	4.903	4.903	4.903	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			80000.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/75-08/13/79	7	62.	143.286	600.	6.	45687.571	213.747	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/75-08/13/79	7	1.792	1.755	2.778	0.778	0.437	0.661	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			56.93								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/78-08/13/79	6	15.	88.667	440.	2.	30007.467	173.227	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/23/78-08/13/79	6	1.175	1.274	2.643	0.301	0.704	0.839	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			18.8								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	03/19/79-03/19/79	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/22/75-08/13/79	7	0.445	0.522	0.91	0.26	0.068	0.261	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0130

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
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						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	7	0	0.00	4	0	0.00	2	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.	7	2	0.29	4	1	0.25	2	0	0.00	1	1	1.00			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	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: NEPE0131

NPS Station ID: NEPE0131
LAT/LON: 46.220837/-116.431948
Agency: 21IDSURV
Date Created: 09/01/79
Location: CRAIGMONT CR AT HWY 95 CROSSING
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020151
RMI-Indexes: 1310001 002740 01350 1280 0120
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 067.60 024.50 001.70
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306030
RF1 Mile Point: 26.830
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE IS TO COLLECT WATER QUALITY DATA TO BE USED IN DEVELOPING EFFLUENT LIMITATIONS. STATIONS WILL BE SAMPLED SIX TIMES DURING THE YEAR TO COVER VARIATION IN FLOWS.

Parameter Inventory for Station: NEPE0131

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/78-08/13/79	6	12.75	12.	21.5	0.	62.8	7.925	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/23/78-08/13/79	6	7.1	8.35	19.	1.8	32.891	5.735	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/78-08/13/79	6	483.5	452.167	617.	269.	17209.367	131.184	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/23/78-08/13/79	6	8.4	8.217	10.9	5.4	4.554	2.134	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/23/78-10/23/78	1	47.	47.	47.	47.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/23/78-08/13/79	6	7.55	7.65	8.6	7.1	0.323	0.568	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/23/78-08/13/79	6	7.482	7.429	8.6	7.1	0.382	0.618	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/78-08/13/79	6	0.033	0.037	0.079	0.003	0.001	0.031	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/19/79-08/13/79	3	7.6	7.6	7.8	7.4	0.04	0.2	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/19/79-08/13/79	3	7.6	7.57	7.8	7.4	0.041	0.203	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/19/79-08/13/79	3	0.025	0.027	0.04	0.016	0.	0.012	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/23/78-08/13/79	6	352.	338.167	413.	238.	5035.767	70.963	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/23/78-08/13/79	6	25.	30.167	90.	5.	952.967	30.87	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/23/78-08/13/79	6	0.262	0.761	3.35	0.108	1.619	1.272	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/23/78-08/13/79	6	0.079	0.072	0.1	0.028	0.001	0.03	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/23/78-08/13/79	6	2.395	2.125	3.65	0.6	1.192	1.092	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/78-08/13/79	6	3.2	3.303	5.6	1.9	2.033	1.426	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/78-08/13/79	6	2.46	2.198	3.72	0.69	1.189	1.091	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/78-08/13/79	6	1.08	1.07	1.89	0.49	0.255	0.505	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/23/78-08/13/79	6	25.	26.833	60.	3.	430.967	20.76	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-08/13/79	6	360.	391.667	650.	180.	42736.667	206.728	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-08/13/79	6	2.539	2.538	2.813	2.255	0.06	0.245	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			344.76								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/78-08/13/79	6	76.	266.5	740.	35.	104463.1	323.208	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/23/78-08/13/79	6	1.862	2.108	2.869	1.544	0.335	0.579	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			128.101								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	10/23/78-08/13/79	6	0.01	0.12	0.4	0.	0.033	0.181	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/23/78-08/13/79	6	0.551	0.732	1.73	0.279	0.292	0.54	**	**	**	**

** - 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: NEPE0131

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
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	0	0.00	1	0	0.00	2	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	5	0.83	3	2	0.67	2	2	1.00	1	1	1.00			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	6	3	0.50	3	0	0.00	2	2	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: NEPE0132

NPS Station ID: NEPE0132
LAT/LON: 46.500005/-116.433337
Agency: 21IDAHO
Date Created: / /
Location: CLEARWATER R NEAR PECK, IDAHO
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 151002
RMI-Indexes: 1310001 002740 01350
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 037.40
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER BASIN
ECO Region:
RF1 Index: 17060306025
RF1 Mile Point: 0.510
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
STA LOCATED AT USGS GAGING STA 3410.5 LAT 46 30 LONG 116 26
RM 324.3-139.3-37.4

Parameter Inventory for Station: NEPE0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/71-05/19/75	32	7.15	9.206	24.5	3.	32.957	5.741	3.53	5.	12.125	19.49
00070	TURBIDITY, (JACKSON CANDLE UNITS)	02/26/71-05/19/75	33	3.	4.658	30.	1.	32.643	5.713	1.	2.	5.	8.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/72-05/19/75	28	33.	33.536	60.	16.	93.665	9.678	20.9	27.	40.	46.1
00300	OXYGEN, DISSOLVED MG/L	02/26/71-05/19/75	28	11.3	11.254	13.6	8.7	1.509	1.229	9.39	10.5	12.3	12.82
00310	BOD, 5 DAY, 20 DEG C MG/L	01/21/75-01/21/75	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/04/70-05/19/75	27	7.2	7.322	8.5	6.5	0.338	0.581	6.68	6.9	7.8	8.32
00400	CONVERTED PH (STANDARD UNITS)	06/04/70-05/19/75	27	7.2	7.058	8.5	6.5	0.41	0.641	6.68	6.9	7.8	8.32
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/04/70-05/19/75	27	0.063	0.087	0.316	0.003	0.006	0.08	0.005	0.016	0.126	0.21
00403	PH, LAB, STANDARD UNITS SU	11/18/70-05/19/75	31	7.3	7.297	8.5	6.7	0.161	0.401	6.8	7.	7.4	7.68
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-05/19/75	31	7.3	7.166	8.5	6.7	0.179	0.423	6.8	7.	7.4	7.68
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-05/19/75	31	0.05	0.068	0.2	0.003	0.002	0.048	0.021	0.04	0.1	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/04/70-05/19/75	34	24.	26.912	64.	15.	81.477	9.026	20.	21.5	32.	38.
00500	RESIDUE, TOTAL (MG/L)	06/04/70-05/19/75	35	52.	68.771	192.	32.	1496.299	38.682	36.	40.	82.	126.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-01/21/75	2	11.5	11.5	17.	6.	60.5	7.778	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/04/70-04/02/75	31	0.078	0.184	2.329	0.004	0.167	0.409	0.005	0.054	0.155	0.233
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/29/72-05/19/75	21	0.	0.001	0.002	0.	0.	0.001	0.	0.	0.001	0.002
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/04/70-05/19/75	35	0.09	0.146	0.756	0.001	0.022	0.148	0.027	0.045	0.181	0.316
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/04/70-07/20/72	12	48.	46.5	96.	16.	776.091	27.858	16.6	20.	63.	93.6
00916	CALCIUM, TOTAL (MG/L AS CA)	06/04/70-07/20/72	12	6.	6.25	14.	2.	16.932	4.115	2.	2.25	9.	13.7
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/04/70-07/20/72	12	8.5	7.5	14.	2.	21.364	4.622	2.	3.	11.75	13.7
00929	SODIUM, TOTAL (MG/L AS NA)	06/04/70-05/19/75	36	1.4	1.508	3.	0.5	0.469	0.685	0.85	1.	2.	2.72
00937	POTASSIUM, TOTAL MG/L AS K)	06/04/70-05/19/75	36	0.4	0.494	1.3	0.1	0.131	0.362	0.1	0.1	0.775	1.06
00940	CHLORIDE,TOTAL IN WATER MG/L	06/04/70-05/19/75	33	3.	3.47	14.	0.5	5.718	2.391	1.	2.	4.	6.
00945	SULFATE, TOTAL (MG/L AS SO4)	06/04/70-11/30/73	14	2.5	2.464	4.	0.5	1.018	1.009	0.75	2.	3.	4.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/04/70-07/20/72	12 ##	0.048	0.135	0.61	0.005	0.035	0.186	0.005	0.005	0.25	0.517
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-07/20/72	11	16.5	15.636	30.3	4.6	99.977	9.999	4.78	6.	24.	30.18
01007	BARIUM, TOTAL (UG/L AS BA)	02/26/71-02/26/71	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	02/26/71-03/16/72	6 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/04/70-05/19/75	7 ##	0.5	2.5	10.	0.5	13.75	3.708	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/04/70-05/19/75	7 ##	0.5	1.786	5.	0.5	4.821	2.196	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/04/70-05/19/75	36	65.	145.278	1330.	5.	56341.349	237.363	5.	30.	190.	380.
01051	LEAD, TOTAL (UG/L AS PB)	06/04/70-05/19/75	7 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/04/70-05/19/75	36 ##	5.	13.194	60.	5.	205.933	14.35	5.	5.	17.5	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 time series plot

Parameter Inventory for Station: NEPE0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01077	SILVER, TOTAL (UG/L AS AG)	06/04/70-06/04/70	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/04/70-05/19/75	6 ##	0.75	2.083	5.	0.5	5.142	2.268	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	06/04/70-06/04/70	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/18/70-05/19/75	31	660.	1697.419	9600.	170.	5060233.118	2249.496	248.	370.	2200.	4600.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/18/70-05/19/75	31	2.82	2.961	3.982	2.23	0.221	0.47	2.394	2.568	3.342	3.662
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			915.077								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/19/75	12	52.	62.667	160.	2.	1926.788	43.895	6.8	37.	83.	148.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-05/19/75	12	1.715	1.641	2.204	0.301	0.242	0.492	0.587	1.568	1.918	2.167
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			43.74								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/18/70-03/16/72	7	76.	78.286	120.	32.	1039.238	32.237	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/04/70-04/02/75	35	0.013	0.025	0.202	0.002	0.002	0.04	0.002	0.007	0.029	0.046
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-05/19/75	4 ##	1.5	1.438	2.5	0.25	1.516	1.231	**	**	**	**

** - 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: NEPE0132

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	33	0	0.00	17	0	0.00	11	0	0.00	5	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	28	0	0.00	14	0	0.00	10	0	0.00	4	0	0.00			
00400	PH	Other-Hi Lim.	9.	27	0	0.00	12	0	0.00	9	0	0.00	6	0	0.00			
		Other-Lo Lim.	6.5	27	1	0.04	12	0	0.00	9	1	0.11	6	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	31	0	0.00	16	0	0.00	11	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	31	0	0.00	16	0	0.00	11	0	0.00	4	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	21	0	0.00	12	0	0.00	7	0	0.00	2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	35	0	0.00	18	0	0.00	11	0	0.00	6	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	33	0	0.00	17	0	0.00	10	0	0.00	6	0	0.00			
		Drinking Water	250.	33	0	0.00	17	0	0.00	10	0	0.00	6	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	14	0	0.00	6	0	0.00	4	0	0.00	4	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	12	0	0.00	4	0	0.00	4	0	0.00	4	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	6 &	1	0.17	2	0	0.00	2	0	0.00	2	1	0.50			
		Drinking Water	5.	6 &	1	0.17	2	0	0.00	2	0	0.00	2	1	0.50			
01042	COPPER, TOTAL	Fresh Acute	18.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	1300.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	15.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	0 &	0	0.00												
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	6	0	0.00	3	0	0.00	1	0	0.00	2	0	0.00			
		Drinking Water	5000.	6	0	0.00	3	0	0.00	1	0	0.00	2	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	31	13	0.42	16	8	0.50	10	1	0.10	5	4	0.80			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	2 &	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	2.	2 &	0	0.00	1	0	0.00				1	0	0.00			

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

Station Inventory for Station: NEPE0133

NPS Station ID: NEPE0133
LAT/LON: 46.495837/-116.433337
Agency: 21IDSURV
Date Created: 09/01/79
Location: BIG CANYON CR AT MOUTH (HWY 12)
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020138
RMI-Indexes: 1310001 002740 01350 0860
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 035.30 000.10
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306022
RF1 Mile Point: 0.510
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PURPOSE OF THE STUDY ON THE BIG CANYON CREEK DRAINAGE IS TO GATHER WATER QUALITY DATA FOR DEVELOPMENT OF EFFLUENT LIMITATIONS AND TO BETTER DETERMINE THE WATER QUALITY STATUS OF BIG CANYON CREEK. THE SAMPLING SCHEDULE IS GEARED TO OBTAIN DATA OVER ONE YEAR TO COVER THE VARIATION IN FLOW.

Parameter Inventory for Station: NEPE0133

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-02/23/88	15	6.	8.653	22.	0.	45.224	6.725	1.2	4.	15.	19.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/24/78-02/23/88	9	28.	38.667	98.	5.	1033.	32.14	5.	12.5	64.5	98.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/24/78-08/14/79	6	2.05	3.35	10.8	0.6	14.155	3.762	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/03/87-02/23/88	9	166.	168.333	250.	130.	1679.	40.976	130.	132.	194.	250.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/78-08/14/79	6	212.	217.5	265.	193.	738.3	27.172	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/24/78-08/14/79	6	11.2	11.217	13.8	8.3	4.074	2.018	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/24/78-10/24/78	1	10.3	10.3	10.3	10.3	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/24/78-02/23/88	15	7.6	7.72	9.5	6.9	0.44	0.664	7.08	7.2	8.	9.02
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-02/23/88	15	7.6	7.447	9.5	6.9	0.52	0.721	7.08	7.2	8.	9.02
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-02/23/88	15	0.025	0.036	0.126	0.	0.001	0.033	0.001	0.01	0.063	0.088
00403	PH, LAB, STANDARD UNITS SU	03/20/79-08/14/79	3	7.9	7.8	8.1	7.4	0.13	0.361	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/20/79-08/14/79	3	7.9	7.696	8.1	7.4	0.146	0.382	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/20/79-08/14/79	3	0.013	0.02	0.04	0.008	0.	0.017	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/24/78-06/16/87	7	96.	91.429	124.	47.	695.952	26.381	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/24/78-06/16/87	7	96.	89.714	124.	47.	642.238	25.342	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/24/78-06/16/87	7	0.5	1.929	12.	0.	19.786	4.448	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/24/78-08/14/79	6	147.5	152.5	196.	105.	1029.9	32.092	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/78-08/14/79	6	4.5	4.833	9.	1.	10.167	3.189	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/78-07/18/88	14	0.041	0.045	0.098	0.008	0.001	0.023	0.014	0.029	0.057	0.084
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/78-07/18/88	16	0.49	0.558	1.2	0.18	0.073	0.27	0.215	0.413	0.72	1.06
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/78-07/18/88	16	1.195	4.044	16.8	0.05	23.828	4.881	0.12	0.273	8.247	11.347
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/78-07/18/88	16	0.175	0.187	0.41	0.08	0.006	0.076	0.108	0.135	0.208	0.309
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/05/87-07/18/88	8	0.109	0.126	0.219	0.093	0.002	0.043	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/24/78-08/14/79	6	80.5	84.667	107.	70.	229.467	15.148	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	10/24/78-08/14/79	6	21.	22.133	30.4	17.6	26.731	5.17	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/24/78-08/14/79	6	6.8	7.033	8.5	6.	0.991	0.995	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	10/24/78-08/14/79	6	11.8	12.517	17.6	8.7	13.418	3.663	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	10/24/78-08/14/79	6	3.55	3.683	4.5	2.8	0.358	0.598	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/24/78-08/14/79	6	4.	4.833	12.	1.	15.767	3.971	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/24/78-08/14/79	6 ##	7.5	8.667	17.	3.	28.267	5.317	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	10/24/78-08/14/79	5	0.21	0.266	0.49	0.19	0.016	0.128	**	**	**	**

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Parameter Inventory for Station: NEPE0133

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00956	SILICA, TOTAL (MG/L AS SI02)	10/24/78-08/14/79	6	32.75	32.367	36.	26.	13.427	3.664	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10/24/78-08/14/79	6 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/24/78-08/14/79	6 ##	0.5	1.167	2.5	0.5	1.067	1.033	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/24/78-08/14/79	6 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/24/78-08/14/79	6	62.5	146.667	560.	10.	44376.667	210.658	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/24/78-08/14/79	6 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/24/78-08/14/79	6 ##	5.	5.833	10.	5.	4.167	2.041	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	10/24/78-10/24/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/24/78-08/14/79	6 ##	0.5	1.167	3.	0.5	1.167	1.08	**	**	**	**
01501	ALPHA, TOTAL	10/24/78-08/14/79	6	1.	1.217	2.	0.5	0.402	0.634	**	**	**	**
03501	BETA, TOTAL	10/24/78-08/14/79	6	4.	4.333	8.	2.	4.267	2.066	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/24/87	7	18.	29.429	96.	5.	1101.952	33.196	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/78-08/24/87	7	1.255	1.24	1.982	0.699	0.236	0.486	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			17.36								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/24/78-08/24/87	7	15.	163.571	960.	2.	125531.619	354.304	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/24/78-08/24/87	7	1.176	1.371	2.982	0.301	0.811	0.9	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			23.507								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/24/78-10/24/78	1	154.	154.	154.	154.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/24/78-08/14/79	6	0.127	0.126	0.17	0.082	0.002	0.039	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	10/24/78-08/14/79	6 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/03/87-07/18/88	10	7.	9.9	46.	2.	170.1	13.042	2.	2.75	9.25	42.4

** - 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: NEPE0133

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------8/01-2/28---------- Obs	Exceed	Prop.	----------3/01-5/19---------- Obs	Exceed	Prop.	----------5/20-7/31---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	15	1	0.07	9	0	0.00	4	0	0.00	2	1	0.50			
		Other-Lo Lim.	6.5	15	0	0.00	9	0	0.00	4	0	0.00	2	0	0.00			
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	0	0.00	1	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	16	1	0.06	9	0	0.00	4	1	0.25	3	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	5.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	1300.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	15.	0 &	0	0.00												
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	5000.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	2.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			

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

Seasonal Analysis for Season #1: 8/01 to 2/28 - Station NEPE0133

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-02/23/88	9	4.	7.5	18.5	0.	42.625	6.529	0.	4.	13.5	18.5
00400	PH (STANDARD UNITS)	10/24/78-02/23/88	9	7.7	7.711	8.7	6.9	0.281	0.53	6.9	7.3	8.05	8.7
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-02/23/88	9	7.7	7.463	8.7	6.9	0.35	0.592	6.9	7.3	8.05	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-02/23/88	9	0.02	0.034	0.126	0.002	0.002	0.039	0.002	0.009	0.051	0.126

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

Seasonal Analysis for Season #2: 3/01 to 5/19 - Station NEPE0133

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-02/23/88	4	6.4	6.325	10.5	2.	13.356	3.655	**	**	**	**
00400	PH (STANDARD UNITS)	10/24/78-02/23/88	4	7.45	7.425	7.6	7.2	0.042	0.206	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-02/23/88	4	7.425	7.389	7.6	7.2	0.044	0.21	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-02/23/88	4	0.038	0.041	0.063	0.025	0.	0.019	**	**	**	**

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

Seasonal Analysis for Season #3: 5/20 to 7/31 - Station NEPE0133

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/78-02/23/88	2	18.5	18.5	22.	15.	24.5	4.95	**	**	**	**
00400	PH (STANDARD UNITS)	10/24/78-02/23/88	2	8.35	8.35	9.5	7.2	2.645	1.626	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/24/78-02/23/88	2	7.499	7.499	9.5	7.2	4.094	2.023	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/78-02/23/88	2	0.032	0.032	0.063	0.	0.002	0.044	**	**	**	**

** - Less than 9 observations ## - Computed 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: NEPE0134

NPS Station ID: NEPE0134
LAT/LON: 46.558337/-116.433337
Agency: 21IDSURV
Date Created: 06/07/85
Location: BEDROCK CR @ CAVENDISH
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020265
RMI-Indexes: 1310001 002740 01350 0670
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 026.30 010.90
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306046
RF1 Mile Point: 4.820
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE SURVEY IS DESIGNED TO INVESTIGATE WATER QUALITY CONDITIONS OF BEDROC K CREEK AND ITS MAJOR TRIBUTARY LOUSE CREEK. THE SURVEY WILL ASSESS THE IMPACTS OF AGRICULTURAL PRACTICES IN THE WATERSHED ON WATER QUALITY AND THOSE BENEFICIAL USES PROTECTED BY STATUE.

Parameter Inventory for Station: NEPE0134

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/20/85-06/24/85	10	7.6	7.54	13.8	2.	10.323	3.213	2.31	5.475	8.85	13.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/20/85-06/24/85	10	4.5	11.305	74.	0.05	497.219	22.298	0.245	2.	7.	67.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/20/85-06/24/85	9	40.	50.433	200.	6.9	3432.865	58.591	6.9	13.5	51.	200.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/20/85-06/24/85	10	81.	73.8	89.	52.	195.733	13.99	52.8	60.	85.25	88.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/19/85-04/19/85	1	110.	110.	110.	110.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	02/20/85-06/24/85	9	6.7	6.667	7.	6.	0.09	0.3	6.	6.55	6.9	7.
00400	CONVERTED PH (STANDARD UNITS)	02/20/85-06/24/85	9	6.7	6.552	7.	6.	0.105	0.324	6.	6.55	6.9	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/20/85-06/24/85	9	0.2	0.28	1.	0.1	0.077	0.278	0.1	0.129	0.284	1.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/24/85-06/24/85	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/20/85-06/24/85	8	0.1	0.321	1.93	0.032	0.425	0.652	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/20/85-06/24/85	8	0.695	0.783	1.94	0.34	0.256	0.506	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/20/85-06/24/85	8	5.415	6.289	12.4	2.03	12.188	3.491	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/20/85-06/24/85	8	0.135	0.183	0.65	0.04	0.039	0.196	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	02/20/85-06/24/85	8	0.031	0.089	0.38	0.005	0.016	0.126	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/20/85-06/24/85	8	0.027	0.029	0.059	0.007	0.	0.018	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/24/85-06/24/85	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/24/85-06/24/85	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	06/24/85-06/24/85	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/20/85-06/24/85	7	60.	263.857	1562.	8.	329165.476	573.729	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/20/85-06/24/85	7	1.778	1.738	3.194	0.903	0.596	0.772	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			54.659								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/20/85-06/24/85	8	25.	224.375	1531.	4.	281453.411	530.522	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	02/20/85-06/24/85	8	1.301	1.449	3.185	0.602	0.811	0.9	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			28.129								
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/20/85-06/24/85	9	24.	74.889	405.	5.	15968.611	126.367	5.	15.	71.5	405.

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

EPA Water Quality Criteria Analysis for Station: NEPE0134

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	9	2	0.22	1	0	0.00	6	1	0.17	2	1	0.50			
00400	PH	Other-Hi Lim.	9.	9	0	0.00	1	0	0.00	6	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	9	2	0.22	1	0	0.00	6	1	0.17	2	1	0.50			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	8	2	0.25	1	1	1.00	5	1	0.20	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	1	0.14	1	0	0.00	4	0	0.00	2	1	0.50			

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

Station Inventory for Station: NEPE0135

NPS Station ID: NEPE0135
LAT/LON: 46.537503/-116.441670
Agency: 21IDSURV
Date Created: 06/07/85
Location: LOUSE CR @ U B CAMP
FIPS State/County: 16035 IDAHO/CLEARWATER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020266
RMI-Indexes: 1310001 002740 01350 0670 0080
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 026.30 006.80 005.70
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306045
RF1 Mile Point: 5.620
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE SURVEY IS DESIGNED TO INVESTIGATE WATER QUALITY CONDITIONS OF BEDROC K CREEK AND ITS MAJOR TRIBUTARY LOUSE CREEK. THE SURVEY WILL ASSESS THE IMPACTS OF AGRICULTURAL PRACTICES IN THE WATERSHED ON WATER QUALITY AND THOSE BENEFICIAL USES PROTECTED BY STATUE.

Parameter Inventory for Station: NEPE0135

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-05/30/85	6	6.8	6.	10.5	0.	12.348	3.514	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/07/85-05/30/85	6	13.	37.333	155.	9.	3353.067	57.906	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/07/85-05/30/85	6	38.5	57.	126.	13.	2111.2	45.948	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-05/30/85	6	57.	73.167	122.	52.	858.567	29.301	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/19/85-04/19/85	1	791.	791.	791.	791.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	03/25/85-05/30/85	5	6.6	6.5	6.8	6.	0.09	0.3	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/25/85-05/30/85	5	6.6	6.403	6.8	6.	0.102	0.319	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/25/85-05/30/85	5	0.251	0.395	1.	0.158	0.117	0.343	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/85-05/30/85	5	0.066	0.143	0.416	0.054	0.024	0.155	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-05/30/85	5	0.59	0.742	1.17	0.41	0.106	0.326	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/85-05/30/85	5	5.97	5.146	9.04	1.32	11.501	3.391	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-05/30/85	5	0.13	0.156	0.29	0.03	0.013	0.115	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	03/07/85-05/30/85	5	0.11	0.09	0.2	0.005	0.007	0.084	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/07/85-05/30/85	5	0.019	0.036	0.095	0.006	0.001	0.037	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/07/85-05/30/85	4	30.	670.5	2616.	6.	1682403.667	1297.075	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/07/85-05/30/85	4	1.452	1.775	3.418	0.778	1.316	1.147	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			59.528								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/07/85-05/30/85	5	20.	605.6	2490.	8.	1154226.8	1074.349	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/07/85-05/30/85	5	1.301	1.86	3.396	0.903	1.258	1.122	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			72.42								
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/07/85-05/30/85	6	18.5	42.333	108.	4.	2081.067	45.619	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0135

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	2	0.33				5	1	0.20	1	1	1.00			
00400	PH	Other-Hi Lim.	9.	5	0	0.00				4	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	5	2	0.40				4	2	0.50	1	0	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: NEPE0135

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 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.	4	1	0.25				3	0	0.00	1	1	1.00			

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

Station Inventory for Station: NEPE0136

NPS Station ID: NEPE0136
LAT/LON: 46.236115/-116.455282
Agency: 21IDSURV
Date Created: 06/30/76
Location: LAWYER CR SUR-CRAIGMONT CR A LAG
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020019
RMI-Indexes: 1310001 002740 01350 1280 0120
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 067.60 024.00 003.60
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306030
RF1 Mile Point: 26.830
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0136

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/75-08/13/79	7	11.	11.	22.	0.	64.25	8.016	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/23/78-08/13/79	4	1.15	1.343	3.	0.07	1.962	1.401	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/22/75-08/13/79	8	8.	11.7	37.	1.1	151.86	12.323	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/22/75-08/13/79	8	449.5	422.125	545.	251.	11245.268	106.044	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/22/75-08/13/79	7	10.4	10.471	16.	7.4	8.282	2.878	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/23/78-10/23/78	1	19.1	19.1	19.1	19.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/22/75-08/13/79	7	7.7	7.771	8.6	7.1	0.359	0.599	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/22/75-08/13/79	7	7.7	7.502	8.6	7.1	0.444	0.666	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/75-08/13/79	7	0.02	0.032	0.079	0.003	0.001	0.03	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/22/75-08/13/79	5	7.6	7.64	7.9	7.4	0.033	0.182	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/22/75-08/13/79	5	7.6	7.611	7.9	7.4	0.034	0.185	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/75-08/13/79	5	0.025	0.025	0.04	0.013	0.	0.01	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/22/75-10/22/75	1	120.	120.	120.	120.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/22/75-08/13/79	8	310.	310.25	350.	243.	1230.5	35.078	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/13/78-08/13/79	7	9.	16.714	73.	1.	632.571	25.151	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/22/75-10/22/75	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/22/75-08/13/79	8	0.136	0.672	4.387	0.049	2.264	1.505	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/22/75-10/22/75	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/22/75-10/22/75	1	5.034	5.034	5.034	5.034	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/22/75-08/13/79	8	1.52	2.093	6.6	0.9	3.529	1.879	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/13/78-08/13/79	7	2.9	3.573	6.94	1.67	3.291	1.814	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/22/75-10/22/75	1	2.02	2.02	2.02	2.02	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/22/75-08/13/79	8	0.275	0.305	0.66	0.11	0.027	0.165	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/22/75-08/13/79	8	11.5	18.375	38.	4.	213.125	14.599	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/22/75-10/22/75	1	80000.	80000.	80000.	80000.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	10/22/75-10/22/75	1	4.903	4.903	4.903	4.903	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			80000.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/75-08/13/79	7	49.	291.	1300.	2.	244116.333	494.081	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/75-08/13/79	7	1.69	1.63	3.114	0.301	1.116	1.056	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			42.653								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/78-08/13/79	6	52.5	900.333	4900.	7.	3859328.267	1964.517	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/23/78-08/13/79	6	1.713	1.923	3.69	0.845	1.134	1.065	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			83.847								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/22/75-08/13/79	8	0.212	0.241	0.642	0.069	0.033	0.183	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0136

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	8	0	0.00	5	0	0.00	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
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	0	0.00	3	0	0.00	2	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	8	0	0.00	5	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	8	0	0.00	5	0	0.00	2	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.	7	2	0.29	4	2	0.50	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: NEPE0137

NPS Station ID: NEPE0137
LAT/LON: 46.236115/-116.455559
Agency: 21IDSURV
Date Created: 06/30/76
Location: LAWYER CR SUR-CRAIGMONT CR B LAG
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020018
RMI-Indexes: 1310001 002740 01350 1280 0120
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 067.60 024.00 003.40
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306030
RF1 Mile Point: 26.830
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0137

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/75-08/13/79	7	10.3	11.529	21.	0.	61.782	7.86	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/22/75-08/13/79	7	13.	18.171	45.	2.8	260.952	16.154	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/22/75-08/13/79	7	527.	494.	724.	283.	24822.	157.55	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/22/75-08/13/79	7	8.9	9.329	11.9	7.4	2.552	1.598	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/23/78-10/23/78	1	62.	62.	62.	62.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/22/75-08/13/79	7	8.6	8.171	9.4	7.	0.832	0.912	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/22/75-08/13/79	7	8.6	7.531	9.4	7.	1.311	1.145	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/75-08/13/79	7	0.003	0.029	0.1	0.	0.002	0.042	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/22/75-08/13/79	4	8.	8.025	8.6	7.5	0.369	0.608	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/22/75-08/13/79	4	7.76	7.764	8.6	7.5	0.46	0.678	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/75-08/13/79	4	0.017	0.017	0.032	0.003	0.	0.017	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/22/75-10/22/75	1	146.	146.	146.	146.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/22/75-08/13/79	7	408.	388.429	488.	275.	5324.952	72.972	**	**	**	**
00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	10/22/75-10/22/75	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/23/78-08/13/79	6	37.5	40.	68.	14.	543.6	23.315	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/22/75-08/13/79	7	1.12	2.065	5.707	0.097	5.225	2.286	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/22/75-08/13/79	7	0.06	0.064	0.104	0.02	0.001	0.031	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/22/75-08/13/79	7	2.11	2.196	6.58	0.001	4.532	2.129	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/22/75-08/13/79	7	7.3	6.393	9.2	2.85	6.692	2.587	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/78-08/13/79	6	2.31	2.627	6.61	0.95	4.267	2.066	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/22/75-10/22/75	1	5.1	5.1	5.1	5.1	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/22/75-08/13/79	7	1.73	1.673	2.9	0.54	0.834	0.913	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	10/22/75-10/22/75	1	16.8	16.8	16.8	16.8	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	10/22/75-10/22/75	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/22/75-08/13/79	7	30.	30.	58.	7.	378.	19.442	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/22/75-10/22/75	1	2480.	2480.	2480.	2480.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/22/75-10/22/75	1	320.	320.	320.	320.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/22/75-10/22/75	1	55000.	55000.	55000.	55000.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	10/22/75-10/22/75	1	4.74	4.74	4.74	4.74	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			55000.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/75-08/13/79	7	200.	298.643	600.	0.5	73297.893	270.736	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/75-08/13/79	7	2.301	1.998	2.778	-0.301	1.204	1.097	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			99.595								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/78-08/13/79	6	67.5	612.583	2500.	0.5	1002035.042	1001.017	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/23/78-08/13/79	6	1.804	1.884	3.398	-0.301	1.69	1.3	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			76.631								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	01/22/79-08/13/79	4	0.35	0.9	2.9	0.	1.887	1.374	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/22/75-08/13/79	7	0.98	1.207	2.58	0.403	0.754	0.868	**	**	**	**

** - 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 time series plot

EPA Water Quality Criteria Analysis for Station: NEPE0137

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	7	1	0.14	4	0	0.00	2	0	0.00	1	1	1.00			
		Other-Lo Lim.	6.5	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
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						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	7	0	0.00	4	0	0.00	2	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.	7	4	0.57	4	4	1.00	2	0	0.00	1	0	0.00			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	4	2	0.50	2	0	0.00	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: NEPE0138

NPS Station ID: NEPE0138
LAT/LON: 46.152781/-116.476392
Agency: 21IDSURV
Date Created: 06/30/76
Location: LAWYER CR AT GRANGE PINIC AREA
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020022
RMI-Indexes: 1310001 002740 01350 1280
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 067.60 030.00
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306030
RF1 Mile Point: 31.880
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0138

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/29/75-10/22/75	2	4.55	4.55	5.8	3.3	3.125	1.768	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/29/75-10/22/75	2	13.5	13.5	17.	10.	24.5	4.95	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/29/75-10/22/75	2	97.5	97.5	120.	75.	1012.5	31.82	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/29/75-10/22/75	2	11.35	11.35	11.9	10.8	0.605	0.778	**	**	**	**
00400	PH (STANDARD UNITS)	04/29/75-10/22/75	2	7.05	7.05	7.3	6.8	0.125	0.354	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/29/75-10/22/75	2	6.982	6.982	7.3	6.8	0.134	0.367	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/29/75-10/22/75	2	0.104	0.104	0.158	0.05	0.006	0.077	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/29/75-10/22/75	2	7.5	7.5	7.7	7.3	0.08	0.283	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/29/75-10/22/75	2	7.455	7.455	7.7	7.3	0.084	0.29	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/29/75-10/22/75	2	0.035	0.035	0.05	0.02	0.	0.021	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/29/75-10/22/75	2	54.	54.	68.	40.	392.	19.799	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/22/75-10/22/75	1	164.	164.	164.	164.	0.	0.	**	**	**	**
00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	10/22/75-10/22/75	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/29/75-10/22/75	2	0.59	0.59	0.846	0.334	0.131	0.362	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/29/75-10/22/75	2	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/29/75-10/22/75	2	0.442	0.442	0.718	0.165	0.153	0.391	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/29/75-10/22/75	2	2.415	2.415	2.5	2.33	0.014	0.12	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/29/75-10/22/75	2	0.56	0.56	0.59	0.53	0.002	0.042	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/29/75-10/22/75	2	0.19	0.19	0.2	0.18	0.	0.014	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/29/75-10/22/75	2	2.	2.	2.	2.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/22/75-10/22/75	1	80000.	80000.	80000.	80000.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	10/22/75-10/22/75	1	4.903	4.903	4.903	4.903	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			80000.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/75-10/22/75	1	600.	600.	600.	600.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/75-10/22/75	1	2.778	2.778	2.778	2.778	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			600.								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/29/75-10/22/75	2	0.041	0.041	0.049	0.033	0.	0.011	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0138

				Total	Exceed	Prop.	----------8/01-2/28----------			----------3/01-5/19----------			----------5/20-7/31----------			--------------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.	2	0	0.00	1	0	0.00	1	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: NEPE0138

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	1	0	0.00	1	0	0.00						
00400	PH	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00	1	0	0.00						
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						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00	1	0	0.00	1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	250.	2	0	0.00	1	0	0.00	1	0	0.00						
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	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: NEPE0139

NPS Station ID: NEPE0139 LAT/LON: 46.504170/-116.479171 Agency: 21IDSURV Date Created: 06/07/85
Location: SUNNYSIDE 1/4 MI E OF SUNNYSIDE CEMETARY FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 2020269
RMI-Indexes: 1310001 002740 01350 0810 Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 032.30 001.00
HUC: 17060306 Depth of Water: 0 Aquifer:
Major Basin: PACIFIC NORTHWEST Elevation: 0 Water Body Id:
Minor Basin: LOWER SNAKE RIVER ECO Region:
RF1 Index: 17060306021 RF1 Mile Point: 6.460 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: RF3 Mile Point: 0.00 Distance from RF3: 0.00 On/Off RF3:
Description:
THE SURVEY IS DESIGNED TO INVESTIGATE WATER QUALITY CONDITIONS OF BEDROC K CREEK AND ITS MAJOR TRIBUTARY LOUSE CREEK. THE SURVEY WILL ASSESS THE IMPACTS OF AGRICULTURAL PRACTICES IN THE WATERSHED ON WATER QUALITY AND THOSE BENEFICIAL USES PROTECTED BY STATUE.

Parameter Inventory for Station: NEPE0139

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/85-06/24/85	6	10.8	10.867	13.4	9.	3.179	1.783	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/20/85-06/24/85	6	0.25	0.792	3.	0.05	1.282	1.132	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/85-06/24/85	6	40.5	49.633	108.	9.8	1631.447	40.391	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/03/85-06/24/85	5	96.	92.4	108.	70.	208.8	14.45	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/30/85-04/30/85	1	128.	128.	128.	128.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	03/20/85-06/24/85	6	7.55	7.417	7.7	6.8	0.126	0.354	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/20/85-06/24/85	6	7.547	7.275	7.7	6.8	0.15	0.387	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/20/85-06/24/85	6	0.028	0.053	0.158	0.02	0.003	0.054	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/30/85-05/30/85	1	46.	46.	46.	46.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/85-06/24/85	6	0.062	0.079	0.17	0.044	0.002	0.047	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/20/85-06/24/85	6	0.575	0.708	1.29	0.32	0.165	0.407	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/85-06/24/85	6	2.805	2.985	5.49	1.02	4.16	2.04	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/85-06/24/85	6	0.23	0.277	0.44	0.17	0.013	0.115	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	03/20/85-06/24/85	6	0.117	0.126	0.21	0.04	0.006	0.076	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/20/85-06/24/85	6	0.1	0.099	0.156	0.027	0.003	0.053	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/30/85-05/30/85	1	60.	60.	60.	60.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/30/85-05/30/85	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/30/85-05/30/85	1	0.17	0.17	0.17	0.17	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	03/20/85-05/30/85	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	03/20/85-05/30/85	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/20/85-05/30/85	2 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	03/20/85-05/30/85	2	10.	10.	10.	10.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	03/20/85-05/30/85	2 ##	39.	39.	53.	25.	392.	19.799	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/20/85-05/30/85	2	130.	130.	160.	100.	1800.	42.426	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	03/20/85-05/30/85	2 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	03/20/85-05/30/85	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	03/20/85-05/30/85	2	45.	45.	51.	39.	72.	8.485	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/85-06/24/85	5	24.	213.7	980.	0.5	183833.45	428.758	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/85-06/24/85	5	1.38	1.383	2.991	-0.301	1.395	1.181	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			24.16								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/20/85-06/24/85	6	70.	368.25	1601.	0.5	392795.375	626.734	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/20/85-06/24/85	6	1.801	1.736	3.204	-0.301	1.493	1.222	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			54.407								

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

Parameter Inventory for Station: NEPE0139

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71900	MERCURY, TOTAL (UG/L AS HG)	03/20/85-05/30/85	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/20/85-06/24/85	6	57.5	75.833	153.	30.	2589.367	50.886	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0139

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	3	0.50				4	2	0.50	2	1	0.50			
00400	PH	Other-Hi Lim.	9.	6	0	0.00				4	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00				4	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00				4	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	50.	2	0	0.00				1	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	5.	2	0	0.00				1	0	0.00	1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	1300.	2	0	0.00				1	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	15.	1 &	1	1.00				1	1	1.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	5000.	2	0	0.00				1	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5	1	0.20				3	0	0.00	2	1	0.50			
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	2.	2	0	0.00				1	0	0.00	1	0	0.00			

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

Station Inventory for Station: NEPE0140

NPS Station ID: NEPE0140
LAT/LON: 46.516670/-116.516670
Agency: 1119COE
Date Created: / /
Location: CLEARWATER RIVER AT LENORE
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): COE004
RMI-Indexes: 1310001 002740 01350
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 028.00
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER BASIN
ECO Region:
RF1 Index: 17060306021
RF1 Mile Point: 4.380
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	09/04/69-06/15/70	10	42.1	43.38	61.	33.	63.717	7.982	33.2	38.375	46.775	59.81
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/14/69-06/15/70	9	9.	17.667	70.	0.	488.75	22.108	0.	2.5	26.	70.
00080	COLOR (PLATINUM-COBALT UNITS)	02/17/70-06/15/70	5	65.	81.	200.	19.	5555.5	74.535	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/12/70-06/15/70	2	12.	12.	13.	11.	2.	1.414	**	**	**	**
00110	SLUDGE BED (AREA IN SQUARE FEET)	07/16/70-06/23/71	12	50.	49.	69.	32.	154.364	12.424	32.9	37.75	56.25	69.
00210	INVALID PARAMETER	07/16/70-06/23/71	12	53.5	54.458	85.	25.	256.884	16.028	29.5	42.25	66.125	80.8
00300	OXYGEN, DISSOLVED MG/L	09/04/69-06/15/70	10	11.5	11.35	13.	9.5	1.114	1.055	9.55	10.75	12.	12.9
00400	PH (STANDARD UNITS)	09/04/69-06/15/70	10	7.75	7.69	8.1	7.1	0.088	0.296	7.14	7.5	7.925	8.09
00400	CONVERTED PH (STANDARD UNITS)	09/04/69-06/15/70	10	7.747	7.591	8.1	7.1	0.099	0.314	7.14	7.5	7.925	8.09
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/04/69-06/15/70	10	0.018	0.026	0.079	0.008	0.	0.021	0.008	0.012	0.032	0.075
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	02/17/70-06/15/70	5	20.	21.4	25.	20.	4.8	2.191	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/04/69-06/15/70	10	0.06	0.114	0.69	0.	0.043	0.206	0.	0.008	0.1	0.631
00700	ACIDS, TOTAL VOLATILE (MG/L AS ACETIC ACID)	07/16/70-06/23/71	12	7.	8.5	22.	0.	63.364	7.96	0.	0.5	16.25	21.4
00800	NITZSCHIA KUTZINGIANA HILSE (NO/LITER)	07/16/70-06/23/71	12	27.5	25.	60.	0.	404.545	20.113	0.	2.5	41.25	57.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/04/69-06/23/71	22	20.	21.364	35.	10.	40.909	6.396	15.	15.	26.25	30.
00910	CALCIUM (MG/L AS CACO3)	09/04/69-06/15/70	10	12.5	13.	20.	10.	12.222	3.496	10.	10.	15.	19.5
00940	CHLORIDE,TOTAL IN WATER MG/L	09/04/69-06/15/70	10	5.	5.8	15.	2.5	16.956	4.118	2.5	2.5	8.5	14.5
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/16/70-05/25/71	10	21.5	27.616	57.31	14.	234.838	15.324	14.2	17.5	37.113	56.884
01040	COPPER, DISSOLVED (UG/L AS CU)	09/04/69-06/15/70	9	0.05	0.092	0.4	0.02	0.014	0.119	0.02	0.035	0.095	0.4
01045	IRON, TOTAL (UG/L AS FE)	09/04/69-06/15/70	10	0.1	0.156	0.5	0.01	0.027	0.165	0.014	0.05	0.25	0.49
04000	METRIBUZIN,BOTTOM MATERIAL,SEDIMENT,TOT REC UG/KG	07/16/70-06/23/71	12	7.4	7.517	8.3	6.9	0.136	0.369	6.99	7.325	7.825	8.18
04250	INVALID PARAMETER	07/16/70-05/25/71	11	30.	31.091	42.	20.	49.291	7.021	20.8	25.	38.	41.2
06600	INVALID PARAMETER	07/16/70-06/23/71	12	0.045	83333.371	1000000.	0.0183333326515.153		288675.123	0.013	0.02	0.05	700000.036
09100	INVALID PARAMETER	07/16/70-06/23/71	12	10.	12.083	20.	5.	15.72	3.965	6.5	10.	15.	18.5
10400	INVALID PARAMETER	07/16/70-06/23/71	12 ##	0.05	91666.739	1100000.	0.051008333318833.336317		542.625	0.05	0.05	0.163	770000.054
10450	INVALID PARAMETER	07/16/70-06/23/71	12	0.105	0.106	0.2	0.05	0.003	0.057	0.05	0.05	0.168	0.194

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

EPA Water Quality Criteria Analysis for Station: NEPE0140

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------8/01-2/28---------- Obs	Exceed	Prop.	----------3/01-5/19---------- Obs	Exceed	Prop.	----------5/20-7/31---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	9	1	0.11	5	1	0.20	3	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	10	0	0.00	6	0	0.00	3	0	0.00	1	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: NEPE0140

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	10	0	0.00	6	0	0.00	3	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	10	0	0.00	6	0	0.00	3	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	10	0	0.00	6	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	250.	10	0	0.00	6	0	0.00	3	0	0.00	1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	10	10	1.00	7	7	1.00	1	1	1.00	2	2	1.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	1300.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			

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

Station Inventory for Station: NEPE0141

NPS Station ID: NEPE0141
LAT/LON: 46.236115/-116.518338
Agency: 112WRD
Date Created: / /
Location: COLD SPRINGS CREEK NR CRAIGMONT ID
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 13341100
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 17060306030
RF1 Mile Point: 26.110
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/05/73-10/26/80	7	8.	11.786	21.	0.	80.655	8.981	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/05/73-10/26/80	7	-1.	13.714	28.	-1.	115.321	10.739	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/05/73-10/26/80	7	0.3	1.017	5.	0.02	3.165	1.779	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/05/73-10/26/80	7	246.	191.143	293.	28.	12851.81	113.366	**	**	**	**

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

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

Station Inventory for Station: NEPE0142

NPS Station ID: NEPE0142
LAT/LON: 46.278615/-116.525005
Agency: 21IDSURV
Date Created: 06/20/92
Location: BIG CANYON CREEK BL COLD SPRINGS CREEK
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020306
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 3400
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0142

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: NEPE0143

NPS Station ID: NEPE0143 LAT/LON: 46.272226/-116.533338 Agency: 21IDSURV Date Created: 09/01/79
Location: BIG CANYON CR NEAR CRAIG JUNCTION (NEAR REUBENS) FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 2020146
RMI-Indexes: 1310001 002740 01350 0860 Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 035.30 026.60
HUC: 17060306 Depth of Water: 0 Aquifer:
Major Basin: PACIFIC NORTHWEST Elevation: 0 Water Body Id:
Minor Basin: LOWER SNAKE ECO Region:
RF1 Index: 17060306023 RF1 Mile Point: 24.710 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: RF3 Mile Point: 0.00 Distance from RF3: 0.00 On/Off RF3:
Description:
THE PURPOSE OF THE STUDY ON THE BIG CANYON CREEK DRAINAGE IS TO GATHER WATER QUALITY DATA FOR DEVELOPMENT OF EFFLUENT LIMITATIONS AND TO BETTER DETERMINE THE WATER QUALITY STATUS OF BIG CANYON CREEK. THE SAMPLING SCHEDULE IS GEARED TO OBTAIN DATA OVER ONE YEAR TO COVER THE VARIATION IN FLOW.

Parameter Inventory for Station: NEPE0143

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/78-08/14/79	5	12.	10.4	16.5	4.	36.925	6.077	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/23/78-08/14/79	4	0.3	0.65	2.	0.	0.857	0.926	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/23/78-08/14/79	5	9.7	12.14	24.	6.4	50.228	7.087	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/78-08/14/79	5	263.	268.6	350.	173.	4404.3	66.365	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/23/78-08/14/79	5	9.4	9.7	12.9	7.3	4.115	2.029	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/23/78-10/23/78	1	17.9	17.9	17.9	17.9	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/23/78-08/14/79	5	8.	7.86	8.2	7.4	0.098	0.313	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/23/78-08/14/79	5	8.	7.764	8.2	7.4	0.109	0.331	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/78-08/14/79	5	0.01	0.017	0.04	0.006	0.	0.014	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/19/79-08/14/79	4	7.9	7.875	8.1	7.6	0.049	0.222	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/19/79-08/14/79	4	7.889	7.832	8.1	7.6	0.052	0.227	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/19/79-08/14/79	4	0.013	0.015	0.025	0.008	0.	0.008	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/23/78-08/14/79	5	239.	240.4	288.	209.	865.3	29.416	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/23/78-08/14/79	5	26.	32.	59.	12.	481.5	21.943	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/23/78-08/14/79	5	0.048	0.113	0.389	0.036	0.024	0.155	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/78-08/14/79	5	1.1	1.12	1.5	0.6	0.127	0.356	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/78-08/14/79	5	0.63	2.262	5.1	0.23	6.034	2.456	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/78-08/14/79	5	0.27	0.288	0.45	0.2	0.01	0.099	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/23/78-08/14/79	5	4.	4.4	10.	1.	12.3	3.507	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/05/79-06/05/79	1	22.	22.	22.	22.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	06/05/79-06/05/79	1	1.342	1.342	1.342	1.342	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			22.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-08/14/79	4	355.	360.5	580.	152.	30721.	175.274	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-08/14/79	4	2.55	2.511	2.763	2.182	0.059	0.242	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			324.517								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/78-08/14/79	4	73.	139.	370.	40.	24070.667	155.147	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/23/78-08/14/79	4	1.856	1.971	2.568	1.602	0.177	0.421	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			93.482								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/23/78-08/14/79	5	0.155	0.196	0.35	0.149	0.007	0.086	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0143

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	5	0	0.00	2	0	0.00	2	0	0.00	1	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.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	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.	1	0	0.00							1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	3	0.75	2	1	0.50	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: NEPE0144

NPS Station ID: NEPE0144
LAT/LON: 46.264171/-116.543060
Agency: 21IDSURV
Date Created: 04/25/87
Location: BIG CANYON NR CRAIG JUNCTION
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020311
RMI-Indexes: 1310001 002740 01350 0860
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 035.30 028.40
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306023
RF1 Mile Point: 26.670
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE INTENT OF THIS STUDY IS TO PROVIDE DATA TO DETERMINE THE EXTENT THAT FARMING PRACTICES AND SOIL EROSION HAVE ON THE WATER QUALITY OF BIG CAN YON CREEK.

Parameter Inventory for Station: NEPE0144

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/02/87-03/27/88	7	2.	2.8	11.	-1.	15.88	3.985	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/02/87-03/27/88	6	2.4	2.558	6.	0.05	5.924	2.434	**	**	**	**
00065	STAGE, STREAM (FEET)	05/01/87-05/01/87	1	26.8	26.8	26.8	26.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/02/87-03/27/88	7	110.	137.714	280.	60.	6668.571	81.661	**	**	**	**
00400	PH (STANDARD UNITS)	02/02/87-03/27/88	6	7.25	7.367	8.	6.9	0.219	0.468	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/02/87-03/27/88	6	7.182	7.195	8.	6.9	0.254	0.504	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/02/87-03/27/88	6	0.066	0.064	0.126	0.01	0.003	0.05	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/87-07/18/88	7	0.042	0.067	0.18	0.03	0.003	0.055	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/02/87-07/18/88	8	1.22	1.338	2.52	0.76	0.358	0.598	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/02/87-07/18/88	9	2.51	2.362	6.52	0.38	3.587	1.894	0.38	0.875	3.19	6.52
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/02/87-07/18/88	9	0.42	1.538	9.78	0.19	9.696	3.114	0.19	0.255	1.05	9.78
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/02/87-07/18/88	6	0.142	0.167	0.376	0.063	0.013	0.114	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/02/87-07/18/88	9	94.	1003.333	7960.	16.	6823428.	2612.169	16.	32.	346.	7960.

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

EPA Water Quality Criteria Analysis for Station: NEPE0144

				Total	Exceed	Prop.	----------8/01-2/28----------			----------3/01-5/19----------			----------5/20-7/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Other-Hi Lim.	9.	6	0	0.00	5	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	5	0	0.00	1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			

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

Station Inventory for Station: NEPE0145

NPS Station ID: NEPE0145
LAT/LON: 46.530004/-116.570004
Agency: 10EPAINT
Date Created: 10/10/87
Location: BEDROCK CREEK
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): 08D019 /611
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306044
RF1 Mile Point: 1.580
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
SAMPLING AND ANALYSIS PERFORMED BY EPA CORVALLIS ENVIRONMENTAL RESEARCH LAB. CONTACT: BOB HUGHES.

Parameter Inventory for Station: NEPE0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00064	DEPTH OF STREAM, MEAN (FT)	08/01/84-08/01/84	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/84-08/01/84	1	171.	171.	171.	171.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/01/84-08/01/84	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/01/84-08/01/84	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/01/84-08/01/84	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/84-08/01/84	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/84-08/01/84	1	70.	70.	70.	70.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/01/84-08/01/84	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/01/84-08/01/84	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/01/84-08/01/84	1	0.47	0.47	0.47	0.47	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/01/84-08/01/84	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/01/84-08/01/84	1	11.	11.	11.	11.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/01/84-08/01/84	1	0.125	0.125	0.125	0.125	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	08/01/84-08/01/84	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
82394	HARDNESS,TOTAL CALCULATED(CA,MG,FE) AS CACO3 MG/L	08/01/84-08/01/84	1	78.	78.	78.	78.	0.	0.	**	**	**	**
83515	STREAM, PERCENT SHADED BY CANOPY %	08/01/84-08/01/84	1	63.	63.	63.	63.	0.	0.	**	**	**	**
83516	SUBSTRATE, BEDROCK, SOLID ROCK %	08/01/84-08/01/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
83541	SUBSTRATE, BOULDER 4096-256 MM %	08/01/84-08/01/84	1	15.	15.	15.	15.	0.	0.	**	**	**	**
83542	SUBSTRATE, COBBLE 256-64 MM %	08/01/84-08/01/84	1	70.	70.	70.	70.	0.	0.	**	**	**	**
83544	SUBSTRATE, GRAVEL 16-2 MM %	08/01/84-08/01/84	1	15.	15.	15.	15.	0.	0.	**	**	**	**
83545	SUBSTRATE, SAND 2.000-0.062 MM %	08/01/84-08/01/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
83546	SUBSTRATE, SILT 0.062-0.004 MM %	08/01/84-08/01/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
83548	SUBSTRATE,DETRITUS/COARSE PARTICULATE ORG MATTER,%	08/01/84-08/01/84	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: NEPE0145

				Total	Exceed	Prop.	----------8/01-2/28----------			----------3/01-5/19----------			----------5/20-7/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	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									

& - 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: NEPE0145

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
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: NEPE0146

NPS Station ID: NEPE0146
LAT/LON: 46.519448/-116.586116
Agency: 21IDSURV
Date Created: 06/07/85
Location: BEDROCK CR NR MOUTH
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020267
RMI-Indexes: 1310001 002740 01350 0670
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 026.30 000.50
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306044
RF1 Mile Point: 0.500
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE SURVEY IS DESIGNED TO INVESTIGATE WATER QUALITY CONDITIONS OF BEDROC K CREEK AND ITS MAJOR TRIBUTARY LOUSE CREEK. THE SURVEY WILL ASSESS THE IMPACTS OF AGRICULTURAL PRACTICES IN THE WATERSHED ON WATER QUALITY AND THOSE BENEFICIAL USES PROTECTED BY STATUE.

Parameter Inventory for Station: NEPE0146

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/20/85-06/24/85	10	9.7	10.1	19.	3.	27.851	5.277	3.18	4.95	15.05	18.68
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/20/85-06/24/85	10	29.	43.8	133.	3.	2118.622	46.028	3.4	10.75	65.25	131.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/20/85-06/24/85	10	13.	41.74	270.	2.1	6580.469	81.12	2.42	6.575	31.75	247.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/20/85-06/24/85	10	95.	99.1	195.	8.	2514.767	50.147	14.2	71.5	134.5	189.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/19/85-05/30/85	3	114.	121.667	139.	112.	226.333	15.044	**	**	**	**
00400	PH (STANDARD UNITS)	02/20/85-06/24/85	9	7.3	7.511	8.4	6.8	0.279	0.528	6.8	7.1	8.	8.4
00400	CONVERTED PH (STANDARD UNITS)	02/20/85-06/24/85	9	7.3	7.281	8.4	6.8	0.338	0.581	6.8	7.1	8.	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/20/85-06/24/85	9	0.05	0.052	0.158	0.004	0.003	0.05	0.004	0.01	0.082	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/30/85-06/24/85	2	60.5	60.5	62.	59.	4.5	2.121	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/20/85-06/24/85	9	0.061	0.255	1.73	0.016	0.308	0.555	0.016	0.043	0.131	1.73
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/20/85-06/24/85	9	0.39	0.628	1.92	0.27	0.318	0.564	0.27	0.33	0.815	1.92
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/20/85-06/24/85	9	3.52	3.99	8.15	0.42	6.683	2.585	0.42	1.655	6.32	8.15
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/20/85-06/24/85	9	0.1	0.276	1.61	0.07	0.252	0.502	0.07	0.085	0.16	1.61
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	02/20/85-06/24/85	9	0.039	0.181	1.27	0.005	0.168	0.41	0.005	0.008	0.093	1.27
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/20/85-06/24/85	9	0.052	0.071	0.19	0.02	0.003	0.052	0.02	0.037	0.1	0.19
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/30/85-06/24/85	2	62.	62.	64.	60.	8.	2.828	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/30/85-06/24/85	2	10.	10.	11.	9.	2.	1.414	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/30/85-06/24/85	2	0.15	0.15	0.16	0.14	0.	0.014	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	05/30/85-05/30/85	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/30/85-05/30/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/30/85-05/30/85	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/30/85-05/30/85	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/30/85-05/30/85	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/30/85-05/30/85	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/30/85-05/30/85	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	05/30/85-05/30/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/30/85-05/30/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/20/85-06/24/85	8	10.	11.875	30.	3.	80.125	8.951	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/20/85-06/24/85	8	1.	0.97	1.477	0.477	0.107	0.328	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			9.334								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/20/85-06/24/85	9	10.	42.333	280.	7.	7965.75	89.251	7.	9.5	20.	280.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	02/20/85-06/24/85	9	1.	1.225	2.447	0.845	0.235	0.484	0.845	0.977	1.301	2.447
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			16.787								

** - Less than 9 observations ## - 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: NEPE0146

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71900	MERCURY, TOTAL (UG/L AS HG)	05/30/85-05/30/85	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/20/85-06/24/85	10	6.5	77.8	691.	3.	46547.511	215.749	3.	3.	19.75	625.9

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

EPA Water Quality Criteria Analysis for Station: NEPE0146

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	10	1	0.10	1	0	0.00	7	1	0.14	2	0	0.00			
00400	PH	Other-Hi Lim.	9.	9	0	0.00	1	0	0.00	6	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	9	0	0.00	1	0	0.00	6	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	9	0	0.00	1	0	0.00	6	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00							2	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00							2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	0 &	0	0.00												
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	8	0	0.00	1	0	0.00	5	0	0.00	2	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: NEPE0147

NPS Station ID: NEPE0147
LAT/LON: 46.300004/-116.587505
Agency: 21IDSURV
Date Created: 03/23/85
Location: TRIBUTARY TO LAPWAI CR NR NUCRAG
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020250
RMI-Indexes: 1310001 002740 01350 0400 0470
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 011.80 020.30 000.10
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE SURVEY IS DESIGNED TO INVESTIGATE WATER QUALITY CONDITIONS IN THE HE ADWATERS OF LAPWAI CREEK AND ITS MAJOR TRIBUTARY MISSION CREEK. THE SURV EY WILL ASSESS THE IMPACTS OF AGRICULTURAL PRACTICES IN THE WATERSHED ON WATER QUALITY AND ON THOSE BENEFICIAL USES PROTECTED BY STATUTE. BASELI NE DATA WILL BE USEFUL IN DETERMINING WHETHER THE PROJECT AREA SHOULD BE ELIGIBLE FOR AND WHETHER WATER QUALITY WILL BENEFIT FROM COST SHARE IMP LEMENTATION OF BEST MANAGEMENT PRACTICES UNDER IDAHO AGRICULTURAL WATER QUALITY PROGRAM.

Parameter Inventory for Station: NEPE0147

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/85-04/08/86	12	5.45	6.292	23.8	0.5	43.361	6.585	0.5	1.25	8.55	20.14
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/25/85-04/08/86	11	3.	14.973	85.	0.3	636.024	25.22	0.32	2.	15.	74.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/25/82-06/18/85	9	31.	67.556	280.	13.	7950.528	89.166	13.	15.	100.	280.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/85-04/08/86	12	140.	151.5	291.	100.	2699.182	51.954	100.6	114.	173.	260.7
00400	PH (STANDARD UNITS)	02/25/85-04/08/86	12	7.55	7.542	8.	6.9	0.09	0.3	6.99	7.4	7.7	7.97
00400	CONVERTED PH (STANDARD UNITS)	02/25/85-04/08/86	12	7.547	7.436	8.	6.9	0.102	0.319	6.99	7.4	7.7	7.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/25/85-04/08/86	12	0.028	0.037	0.126	0.01	0.001	0.032	0.011	0.02	0.04	0.107
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/82-04/08/86	13	0.06	0.127	0.448	0.022	0.023	0.152	0.024	0.043	0.159	0.448
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/82-04/08/86	14	0.795	1.69	10.6	0.36	7.034	2.652	0.415	0.615	1.258	6.855
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/82-04/08/86	14	6.005	7.426	20.4	1.33	29.08	5.393	1.54	2.88	11.225	16.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/82-04/08/86	14	0.27	0.479	2.21	0.18	0.325	0.57	0.185	0.2	0.4	1.74
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	02/25/82-04/08/86	13	0.168	0.257	0.89	0.023	0.078	0.278	0.026	0.07	0.278	0.862
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/85-04/08/86	9	0.104	0.11	0.264	0.012	0.005	0.072	0.012	0.059	0.14	0.264
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/85-04/08/86	11	10.	37.864	280.	0.5	6641.005	81.492	0.8	3.	38.	232.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/85-04/08/86	11	1.	0.995	2.447	-0.301	0.549	0.741	-0.181	0.477	1.58	2.278
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			9.889								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/25/85-04/08/86	11	32.	130.636	590.	1.	41629.855	204.034	1.6	5.	180.	564.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	02/25/85-04/08/86	11	1.505	1.479	2.771	0.	0.799	0.894	0.12	0.699	2.255	2.749
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			30.103								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/25/82-03/11/86	3	0.126	0.138	0.183	0.104	0.002	0.041	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/25/82-04/08/86	14	20.	116.786	805.	3.	63236.797	251.469	5.5	10.5	36.75	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: NEPE0147

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	9	3	0.33	2	0	0.00	5	2	0.40	2	1	0.50			
00400	PH	Other-Hi Lim.	9.	12	0	0.00	3	0	0.00	7	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	12	0	0.00	3	0	0.00	7	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	6	0.43	4	2	0.50	8	4	0.50	2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	11	1	0.09	2	0	0.00	7	0	0.00	2	1	0.50			

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

Station Inventory for Station: NEPE0148

NPS Station ID: NEPE0148
LAT/LON: 46.230281/-116.593337
Agency: 21IDSURV
Date Created: 05/04/91
Location: LAPWAI CR AB CONFLUENCE W/ROCK CR.
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020370
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 3600
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0148

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	2	7.	7.	7.3	6.7	0.18	0.424	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/90-05/29/90	2	6.904	6.904	7.3	6.7	0.199	0.446	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/90-05/29/90	2	0.125	0.125	0.2	0.05	0.011	0.106	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/25/90-05/29/90	2	69.	69.	76.	62.	98.	9.899	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/25/90-05/29/90	2	69.	69.	76.	62.	98.	9.899	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/25/90-05/29/90	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/25/90-05/29/90	2	0.096	0.096	0.164	0.027	0.009	0.097	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/25/90-05/29/90	2	0.792	0.792	0.906	0.677	0.026	0.162	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/25/90-05/29/90	2	0.875	0.875	1.23	0.519	0.253	0.503	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/25/90-05/29/90	2	0.82	0.82	0.91	0.73	0.016	0.127	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/25/90-05/29/90	2	0.26	0.26	0.3	0.22	0.003	0.057	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/25/90-05/29/90	2	8.	8.	9.	7.	2.	1.414	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/25/90-05/29/90	2	0.21	0.21	0.224	0.195	0.	0.021	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0148

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 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			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00				1	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00				1	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	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: NEPE0149

NPS Station ID: NEPE0149
LAT/LON: 46.333338/-116.597227
Agency: 21IDSURV
Date Created: 02/09/80
Location: UNNAMED CREEK AT REUBENS
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020134
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
WATER QUALITY DATA IS NEEDED ON THE POTENTIAL RECEIVING STREAMS TO DEVELOP EFFLUENT LIMITATIONS IN CONJUNCTION WITH FACILITIES PLANNING THE PURPOSE OF THE SURVEY IS TO ACQUIRE ADEQUATE WATER QUALITY DATA TO DEVELOP EFFLUENT LIMITATIONS FOR LAPWAI AND REUBENS ALSO DATA NECESSARY TO EXAMINE WATER QUALITY STATUS OF LAPWAI CREEK WILL BE COLLECTED NEAR THE MOUTH OF THE CREEK WATER QUALITY DATA WILL BE COLLECTED AT FOUR STATIONS ON LAPWAI CK AND FROM THE TRIBUTARY AT REUBENS AND AT ITS MOUTH IF THERE IS ADEQUARE FLOWS STATIONS WILL BE SAMPLED SIX TIMES DURING THE YEAR TO COVER VARIATIONS THE HYDRO LOGIC CYCLE FALL OCT WINTER DEC JAN PER RUNOFF MAR PEAK RUNOFF APR POST RUNOFF MAY JUNE SUMMER JULY AUG

Parameter Inventory for Station: NEPE0149

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/23/78-10/23/78	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

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

Station Inventory for Station: NEPE0150

NPS Station ID: NEPE0150
LAT/LON: 46.333338/-116.602782
Agency: 21IDSURV
Date Created: 03/23/85
Location: LAPWAI CR MIDWAY TO MISSION CR
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020247
RMI-Indexes: 1310001 002740 01350 0400
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 011.80 016.30
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE SURVEY IS DESIGNED TO INVESTIGATE WATER QUALITY CONDITIONS IN THE HE ADWATERS OF LAPWAI CREEK AND ITS MAJOR TRIBUTARY MISSION CREEK. THE SURV EY WILL ASSESS THE IMPACTS OF AGRICULTURAL PRACTICES IN THE WATERSHED ON WATER QUALITY AND ON THOSE BENEFICIAL USES PROTECTED BY STATUTE. BASELI NE DATA WILL BE USEFUL IN DETERMINING WHETHER THE PROJECT AREA SHOULD BE ELIGIBLE FOR AND WHETHER WATER QUALITY WILL BENEFIT FROM COST SHARE IMP LEMENTATION OF BEST MANAGEMENT PRACTICES UNDER IDAHO AGRICULTURAL WATER QUALITY PROGRAM.

Parameter Inventory for Station: NEPE0150

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/85-04/08/86	13	5.	7.	22.6	0.5	35.463	5.955	1.3	3.	9.55	19.16
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/25/85-04/08/86	9	22.	34.111	152.	3.	2088.361	45.699	3.	10.	36.	152.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/25/85-06/18/85	10	17.	59.65	380.	6.5	12943.003	113.767	7.45	16.	40.5	348.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/85-04/08/86	13	120.	134.615	205.	98.	1424.756	37.746	98.8	103.5	163.	205.
00400	PH (STANDARD UNITS)	02/25/85-04/08/86	13	7.8	7.7	8.7	6.9	0.268	0.518	6.98	7.25	8.1	8.5
00400	CONVERTED PH (STANDARD UNITS)	02/25/85-04/08/86	13	7.8	7.455	8.7	6.9	0.333	0.577	6.98	7.25	8.1	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/25/85-04/08/86	13	0.016	0.035	0.126	0.002	0.001	0.037	0.004	0.008	0.057	0.107
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/85-04/08/86	13	0.055	0.074	0.174	0.023	0.002	0.046	0.023	0.04	0.11	0.16
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/85-04/08/86	14	0.64	1.041	4.62	0.46	1.178	1.085	0.475	0.55	1.14	3.165
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/85-04/08/86	14	6.805	5.984	11.1	1.02	10.953	3.309	1.18	2.888	8.168	11.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/85-04/08/86	14	0.2	0.38	2.39	0.13	0.343	0.586	0.15	0.178	0.273	1.425
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	02/25/85-04/08/86	13	0.12	0.231	1.63	0.005	0.183	0.428	0.005	0.055	0.212	1.088
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/85-04/08/86	11	0.074	0.082	0.143	0.024	0.001	0.032	0.029	0.07	0.098	0.137
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/85-04/08/86	12	32.5	59.75	280.	0.	6791.295	82.409	0.6	3.5	80.75	241.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/85-04/08/86	12	1.511	1.305	2.447	0.	0.61	0.781	0.09	0.533	1.907	2.366
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			20.205								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/25/85-04/08/86	12	35.	80.667	460.	2.	15847.515	125.887	2.9	20.5	79.75	365.2
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	02/25/85-04/08/86	12	1.541	1.548	2.663	0.301	0.39	0.625	0.42	1.311	1.902	2.511
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			35.298								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/18/86-03/11/86	2	0.116	0.116	0.123	0.108	0.	0.011	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/25/85-03/11/86	13	14.	152.385	1619.	1.	196996.423	443.843	1.8	6.5	36.	1051.8

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

EPA Water Quality Criteria Analysis for Station: NEPE0150

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	10	2	0.20	1	0	0.00	7	2	0.29	2	0	0.00			
00400	PH	Other-Hi Lim.	9.	13	0	0.00	3	0	0.00	8	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	13	0	0.00	3	0	0.00	8	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	2	0.14	3	1	0.33	9	1	0.11	2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	12	1	0.08	2	0	0.00	8	0	0.00	2	1	0.50			

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

Station Inventory for Station: NEPE0151

NPS Station ID: NEPE0151 LAT/LON: 46.216670/-116.604448 Agency: 21IDSURV Date Created: 03/11/89
Location: LAPWAI CK ABOUT 1.25M UPSTM FROM WINCHESTER LK FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 2020351
RMI-Indexes: 1310001 002740 01350 0400 Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 011.80 027.70
HUC: 17060306 Depth of Water: 0 Aquifer:
Major Basin: PACIFIC NORTHWEST Elevation: 0 Water Body Id:
Minor Basin: LOWER SNAKE RIVER ECO Region:
RF1 Index: 17060306 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: RF3 Mile Point: 0.00 Distance from RF3: 0.00 On/Off RF3:
Description:
WINCHESTER LAKE IS A 90 ACRE LAKE LOCATED IN LEWIS COUNTY, IDAHO. IT IS THE FOCAL POINT OF WINCHESTER STATE PARK, OPERATED BY THE IDAHO DEPARTME NT OF PARKS AND RECREATION. THE LAKE IS VERY SHALLOW AND EXPERIENCES SEV ERE ALGAE BLOOMS AND DISSOLVED OXYGEN DEPLETION. THESE CONDITIONS THREAT EN THE COLD WATER FISHERY AND HAVE SIGNIFICANTLY REDUCED THE USE OF PARK FACILITIES. DRYLAND AGRICULTURE IS THE MAIN LAND USE IN THE WATERSHED B UT THERE IS ALSO SOME GRAZING AND TIMBER HARVEST. THERE IS NO DEVELOPMEN T AROUND THE SHORELINE. DATAT IS BEING COLLECTED UNDER A FEDERAL PHASE CLEAN LAKES PROJECT TO IDENTIFY THE SOURCES OF IMPACT TO THE LAKE AND D ETERMINE MANAGEMENT ALTERNATIVES FOR RESTORING WATER QUALITY. THE WORKI S BEING PERFORMED BY A CONSULTANT WITH DEQ ASSISTANCE AND WILL BE COMPLE TED BY OCTOBER 1989.

Parameter Inventory for Station: NEPE0151

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/13/88-04/17/89	10	2.5	5.5	15.	0.5	29.333	5.416	0.55	1.75	10.25	14.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/13/88-04/17/89	11	0.9	3.811	17.	0.005	34.128	5.842	0.008	0.2	5.	16.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/13/88-04/17/89	2	11.	11.	12.	10.	2.	1.414	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/13/88-04/17/89	11	179.	191.	317.	130.	2526.2	50.261	132.	171.	209.	300.
00400	PH (STANDARD UNITS)	04/13/88-04/17/89	10	6.905	6.951	8.2	5.9	0.398	0.631	5.93	6.65	7.325	8.12
00400	CONVERTED PH (STANDARD UNITS)	04/13/88-04/17/89	10	6.905	6.582	8.2	5.9	0.55	0.741	5.93	6.65	7.325	8.12
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/13/88-04/17/89	10	0.124	0.262	1.259	0.006	0.154	0.392	0.01	0.048	0.277	1.196
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/17/89-04/17/89	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/13/88-04/17/89	15	0.033	0.039	0.122	0.001	0.001	0.03	0.005	0.026	0.048	0.097
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/13/88-04/17/89	15	0.74	0.739	1.85	0.16	0.177	0.42	0.22	0.37	0.91	1.388
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/13/88-04/17/89	15	0.91	1.224	3.95	0.07	1.27	1.127	0.088	0.43	1.62	3.35
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/13/88-04/17/89	2	0.13	0.13	0.16	0.1	0.002	0.042	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/13/89-04/17/89	5	9.	9.2	17.	2.	36.2	6.017	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/13/89-04/17/89	5	0.954	0.86	1.23	0.301	0.137	0.37	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			7.24								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/13/89-04/17/89	6	6.5	9.667	30.	2.	107.467	10.367	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	02/13/89-04/17/89	6	0.812	0.813	1.477	0.301	0.171	0.413	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			6.503								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/13/88-04/17/89	2	0.079	0.079	0.085	0.072	0.	0.009	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/13/88-04/13/88	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

EPA Water Quality Criteria Analysis for Station: NEPE0151

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00				2	0	0.00						
00400	PH	Other-Hi Lim.	9.	10	0	0.00	4	0	0.00	6	0	0.00						
		Other-Lo Lim.	6.5	10	2	0.20	4	0	0.00	6	2	0.33						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	15	0	0.00	7	0	0.00	6	0	0.00	2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	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: NEPE0152

NPS Station ID: NEPE0152
LAT/LON: 46.217227/-116.605560
Agency: 21IDSURV
Date Created: 04/20/91
Location: LAPWAI CRK 1.25 MI AB WINCHESTER LK.
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020368
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 3994
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0152

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	2	6.7	6.7	6.9	6.5	0.08	0.283	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/90-05/29/90	2	6.655	6.655	6.9	6.5	0.084	0.29	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/90-05/29/90	2	0.221	0.221	0.316	0.126	0.018	0.135	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/90-05/29/90	3	81.	73.667	87.	53.	329.333	18.148	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	3	81.	73.667	87.	53.	329.333	18.148	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/18/90-05/29/90	3	0.039	0.071	0.148	0.025	0.005	0.067	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/18/90-05/29/90	3	0.248	0.175	0.273	0.003	0.022	0.149	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/90-05/29/90	3	0.755	0.641	0.949	0.22	0.143	0.378	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/90-05/29/90	3	0.26	0.19	0.28	0.03	0.019	0.139	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/90-05/29/90	3	0.192	0.159	0.236	0.05	0.009	0.097	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/18/90-04/25/90	2	0.22	0.22	0.226	0.213	0.	0.009	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/18/90-05/29/90	3	6.	4.167	6.	0.5	10.083	3.175	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/29/90-05/29/90	1	0.355	0.355	0.355	0.355	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0152

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 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	0	0.00	1	1	1.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	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: NEPE0153

NPS Station ID: NEPE0153 | LAT/LON: 46.216670/-116.606393 | Agency: 21IDSURV | Date Created: 03/11/89
Location: UNAMD TRIB OF LAPW CK 50' AB CULV @ CNTY RD XING | FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 2020350
RMI-Indexes: 1310001 002740 01350 0400 | Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 011.80 027.60
HUC: 17060306 | Depth of Water: 0 | Aquifer:
Major Basin: PACIFIC NORTHWEST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER SNAKE RIVER | ECO Region:
RF1 Index: 17060306 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: | RF3 Mile Point: 0.00 | Distance from RF3: 0.00 | On/Off RF3:
Description:
WINCHESTER LAKE IS A 90 ACRE LAKE LOCATED IN LEWIS COUNTY, IDAHO. IT IS THE FOCAL POINT OF WINCHESTER STATE PARK, OPERATED BY THE IDAHO DEPARTME NT OF PARKS AND RECREATION. THE LAKE IS VERY SHALLOW AND EXPERIENCES SEV ERE ALGAE BLOOMS AND DISSOLVED OXYGEN DEPLETION. THESE CONDITIONS THREAT EN THE COLD WATER FISHERY AND HAVE SIGNIFICANTLY REDUCED THE USE OF PARK FACILITIES. DRYLAND AGRICULTURE IS THE MAIN LAND USE IN THE WATERSHED B UT THERE IS ALSO SOME GRAZING AND TIMBER HARVEST. THERE IS NO DEVELOPMEN T AROUND THE SHORELINE. DATAT IS BEING COLLECTED UNDER A FEDERAL PHASE CLEAN LAKES PROJECT TO IDENTIFY THE SOURCES OF IMPACT TO THE LAKE AND D ETERMINE MANAGEMENT ALTERNATIVES FOR RESTORING WATER QUALITY. THE WORKI S BEING PERFORMED BY A CONSULTANT WITH DEQ ASSISTANCE AND WILL BE COMPLE TED BY OCTOBER 1989.

Parameter Inventory for Station: NEPE0153

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/88-04/17/89	10	2.5	3.75	10.	0.5	14.236	3.773	0.5	0.5	8.25	9.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/06/88-04/17/89	11	0.5	2.545	13.	0.01	15.981	3.998	0.024	0.1	4.	11.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/17/89-04/17/89	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/06/88-04/17/89	11	206.	222.	312.	155.	2751.4	52.454	155.2	194.	261.	311.
00400	PH (STANDARD UNITS)	10/11/88-04/17/89	10	6.95	7.011	7.9	6.2	0.299	0.547	6.22	6.625	7.432	7.89
00400	CONVERTED PH (STANDARD UNITS)	10/11/88-04/17/89	10	6.947	6.752	7.9	6.2	0.374	0.611	6.22	6.625	7.432	7.89
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/88-04/17/89	10	0.113	0.177	0.631	0.013	0.038	0.195	0.013	0.041	0.249	0.608
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/17/89-04/17/89	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/09/88-04/17/89	15	0.028	0.038	0.146	0.002	0.001	0.036	0.007	0.015	0.039	0.105
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/09/88-04/17/89	15	0.49	0.623	1.39	0.22	0.156	0.395	0.226	0.27	1.01	1.216
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/09/88-04/17/89	15	0.47	2.382	10.6	0.001	14.63	3.825	0.001	0.09	2.01	10.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/17/89-04/17/89	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/13/89-04/17/89	6	3.5	7.083	24.	0.5	81.042	9.002	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/13/89-04/17/89	6	0.5	0.513	1.38	-0.301	0.399	0.632	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.26								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/13/89-04/17/89	5	61.	53.	103.	4.	2112.5	45.962	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/13/89-04/17/89	5	1.785	1.44	2.013	0.602	0.442	0.665	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			27.537								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/17/89-04/17/89	1	0.081	0.081	0.081	0.081	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0153

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00400	PH	Other-Hi Lim.	9.	10	0	0.00	5	0	0.00	5	0	0.00						
		Other-Lo Lim.	6.5	10	2	0.20	5	0	0.00	5	2	0.40						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	15	2	0.13	8	0	0.00	5	2	0.40	2	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						

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

Station Inventory for Station: NEPE0154

NPS Station ID: NEPE0154 LAT/LON: 46.233337/-116.608337 Agency: 21IDSURV Date Created: 03/11/89
Location: UNNAMED TRIB TO WINCHESTER LK/EASTERN SHORE FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 2020352
RMI-Indexes: 1310001 002740 01350 0400 Within Park Boundary: No
RMI-Miles: 0324.30 0139.20 011.80 025.50
HUC: 17060306 Depth of Water: 0 Aquifer:
Major Basin: PACIFIC NORTHWEST Elevation: 0 Water Body Id:
Minor Basin: LOWER SNAKE RIVER ECO Region:
RF1 Index: 17060306 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: RF3 Mile Point: 0.00 Distance from RF3: 0.00 On/Off RF3:
Description:
WINCHESTER LAKE IS A 90 ACRE LAKE LOCATED IN LEWIS COUNTY, IDAHO. IT IS THE FOCAL POINT OF WINCHESTER STATE PARK, OPERATED BY THE IDAHO DEPARTME NT OF PARKS AND RECREATION. THE LAKE IS VERY SHALLOW AND EXPERIENCES SEV ERE ALGAE BLOOMS AND DISSOLVED OXYGEN DEPLETION. THESE CONDITIONS THREAT EN THE COLD WATER FISHERY AND HAVE SIGNIFICANTLY REDUCED THE USE OF PARK FACILITIES. DRYLAND AGRICULTURE IS THE MAIN LAND USE IN THE WATERSHED B UT THERE IS ALSO SOME GRAZING AND TIMBER HARVEST. THERE IS NO DEVELOPMEN T AROUND THE SHORELINE. DATAT IS BEING COLLECTED UNDER A FEDERAL PHASE CLEAN LAKES PROJECT TO IDENTIFY THE SOURCES OF IMPACT TO THE LAKE AND D ETERMINE MANAGEMENT ALTERNATIVES FOR RESTORING WATER QUALITY. THE WORKI S BEING PERFORMED BY A CONSULTANT WITH DEQ ASSISTANCE AND WILL BE COMPLE TED BY OCTOBER 1989.

Parameter Inventory for Station: NEPE0154

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/13/88-04/17/89	6	6.5	7.542	18.	0.25	47.96	6.925	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/13/88-04/17/89	7	0.07	0.146	0.7	0.02	0.06	0.245	**	**	**	**
00065	STAGE, STREAM (FEET)	04/13/88-04/13/88	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/13/88-04/17/89	2	5.4	5.4	7.	3.8	5.12	2.263	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/13/88-04/17/89	7	194.	194.	247.	140.	1088.333	32.99	**	**	**	**
00400	PH (STANDARD UNITS)	04/13/88-04/17/89	6	6.9	7.067	8.7	6.3	0.707	0.841	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/13/88-04/17/89	6	6.9	6.734	8.7	6.3	0.839	0.916	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/13/88-04/17/89	6	0.126	0.184	0.501	0.002	0.03	0.174	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/17/89-04/17/89	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/13/88-04/17/89	8	0.026	0.035	0.096	0.001	0.001	0.029	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/09/88-04/17/89	7	0.78	0.794	0.99	0.61	0.014	0.12	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/13/88-03/21/89	5 ##	0.005	0.029	0.13	0.001	0.003	0.056	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/13/88-04/17/89	2	0.22	0.22	0.3	0.14	0.013	0.113	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/13/89-04/17/89	4 ##	3.	3.375	7.	0.5	9.896	3.146	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/13/89-04/17/89	4 ##	0.349	0.311	0.845	-0.301	0.302	0.55	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.045								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/13/89-04/17/89	4	6.5	9.	20.	3.	60.667	7.789	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/13/89-04/17/89	4	0.778	0.834	1.301	0.477	0.138	0.371	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			6.817								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/13/88-04/17/89	2	0.178	0.178	0.261	0.095	0.014	0.117	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/13/88-04/13/88	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: NEPE0154

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00				2	0	0.00						
00400	PH	Other-Hi Lim.	9.	6	0	0.00				6	0	0.00						
		Other-Lo Lim.	6.5	6	1	0.17				6	1	0.17						
00630	NITRITE PLUS NITRATE, TOTAL 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.	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: NEPE0155

NPS Station ID: NEPE0155
LAT/LON: 46.218337/-116.610559
Agency: 21IDSURV
Date Created: 08/20/94
Location: LAPWAI CK-CLP PHASEII AUTO SAMPLER
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): 2020291
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 3958
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0155

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/12/93-11/08/94	34	11.5	17.647	205.	1.	1140.053	33.765	3.5	7.	17.25	24.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/12/93-11/08/94	36	0.073	0.118	0.432	0.02	0.014	0.116	0.03	0.036	0.207	0.311
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/12/93-11/08/94	36	0.72	0.789	3.14	0.15	0.308	0.555	0.23	0.38	1.05	1.494
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/12/93-11/08/94	36	0.33	0.491	2.16	0.08	0.2	0.447	0.13	0.203	0.735	1.154
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/12/93-11/08/94	36	0.17	0.249	1.33	0.025	0.059	0.244	0.057	0.115	0.315	0.485
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/12/93-10/27/94	9	0.113	0.175	0.467	0.032	0.021	0.145	0.032	0.072	0.29	0.467
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	09/28/94-09/28/94	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: NEPE0155

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	36	0	0.00	17	0	0.00	12	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: NEPE0156

NPS Station ID: NEPE0156 LAT/LON: 46.233892/-116.611115 Agency: 21IDSURV Date Created: 08/17/85
Location: WINCHESTER LK 1400' FROM #5-E ARM 6' DEPTH FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 2020290
RMI-Indexes: 1310001 002740 01350 0400 Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 011.80 025.90
HUC: 17060306 Depth of Water: 0 Aquifer:
Major Basin: PACIFIC NORTHWEST Elevation: 0 Water Body Id:
Minor Basin: LOWER SNAKE RIVER ECO Region:
RF1 Index: 17060306 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: RF3 Mile Point: 0.00 Distance from RF3: 0.00 On/Off RF3:
Description:
THIS SURVEY IS DESIGNED TO ASSESS WATER QUALITY AND SEDIMENT STATUS INW INCHESTER LAKE. THE SURVEY WILL EVALUATE THE EFFECTS OF AGRICULTURAL PRA CTICES ON THE BENEFICIAL USES OF THE LAKE AS PROTECTED BY STATUTE. THESE DESIGNATED USES INCLUDE THAT OF SPECIAL RESOURCE WATER.

Parameter Inventory for Station: NEPE0156

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/85-07/17/85	1	899.	899.	899.	899.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/85-07/17/85	1	1.94	1.94	1.94	1.94	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/85-07/17/85	1	271.	271.	271.	271.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	05/07/85-07/17/85	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/07/85-07/17/85	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/07/85-07/17/85	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/07/85-07/17/85	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/07/85-07/17/85	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/07/85-07/17/85	1	425.	425.	425.	425.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/07/85-07/17/85	1	16.	16.	16.	16.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	05/07/85-07/17/85	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/07/85-07/17/85	1	64.	64.	64.	64.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	05/07/85-07/17/85	1	22231.	22231.	22231.	22231.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/07/85-07/17/85	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0156

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	1	1.00				1	1	1.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: NEPE0156

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: NEPE0157

NPS Station ID: NEPE0157 | LAT/LON: 46.234726/-116.616671 | Agency: 21IDSURV | Date Created: 08/17/85
Location: WINCHESTER LK E ARM ENTRANCE-24' DEPTH | FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): 2020289
RMI-Indexes: 1310001 002740 01350 0400 | Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 011.80 025.80
HUC: 17060306 | Depth of Water: 0 | Aquifer:
Major Basin: PACIFIC NORTHWEST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER SNAKE RIVER | ECO Region:
RF1 Index: 17060306 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: | RF3 Mile Point: 0.00 | Distance from RF3: 0.00 | On/Off RF3:
Description:
THIS SURVEY IS DESIGNED TO ASSESS WATER QUALITY AND SEDIMENT STATUS INW INCHESTER LAKE. THE SURVEY WILL EVALUATE THE EFFECTS OF AGRICULTURAL PRA CTICES OF THE BENEFICIAL USES OF THE LAKE AS PROTECTED BY STATUTE. THESE DESIGNATED USES INCLUDE THAT OF SPECIAL RESOURCE WATER.

Parameter Inventory for Station: NEPE0157

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/85-10/09/85	10	18.7	17.68	23.2	9.4	21.06	4.589	9.72	13.8	21.1	23.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/85-10/09/85	10	1.05	1.05	1.5	0.6	0.114	0.337	0.61	0.7	1.4	1.49
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/23/85-10/09/85	9	134.	141.444	205.	122.	604.528	24.587	122.	130.	141.	205.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/01/85-08/01/85	1	58.	58.	58.	58.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/85-10/09/85	10	8.85	9.34	14.9	6.1	6.783	2.604	6.18	7.425	10.3	14.65
00400	PH (STANDARD UNITS)	05/23/85-10/09/85	10	7.25	7.77	9.3	6.5	1.211	1.101	6.52	6.925	9.1	9.28
00400	CONVERTED PH (STANDARD UNITS)	05/23/85-10/09/85	10	7.247	7.079	9.3	6.5	1.742	1.32	6.52	6.925	9.1	9.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/85-10/09/85	10	0.057	0.083	0.316	0.001	0.011	0.104	0.001	0.001	0.125	0.305
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/23/85-10/24/85	11	64.	61.909	69.	52.	35.491	5.957	52.	58.	66.	68.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/85-10/24/85	11	0.124	0.126	0.216	0.066	0.003	0.052	0.067	0.077	0.176	0.208
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/05/85-10/24/85	11	0.006	0.017	0.063	0.005	0.	0.019	0.005	0.005	0.028	0.059
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/05/85-10/24/85	11	0.063	0.321	1.01	0.003	0.158	0.398	0.008	0.039	0.789	0.999
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/85-10/24/85	12	1.59	76.485	900.	1.2	67257.313	259.34	1.236	1.395	2.055	630.657
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/85-07/17/85	3	1.85	1.413	2.15	0.24	1.055	1.027	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/85-10/24/85	13	0.12	13.578	175.	0.07	2352.384	48.501	0.074	0.095	0.17	105.088
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/24/85-10/24/85	1	0.031	0.031	0.031	0.031	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/23/85-10/24/85	12	57.	57.083	65.	52.	16.992	4.122	52.	54.	58.	64.7
00945	SULFATE, TOTAL (MG/L AS SO4)	05/23/85-10/24/85	12	7.5	6.792	11.	3.	8.975	2.996	3.	3.125	8.75	11.
01002	ARSENIC, TOTAL (UG/L AS AS)	05/07/85-07/17/85	3 ##	5.	3.667	5.	1.	5.333	2.309	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	05/23/85-07/17/85	2	67.5	67.5	85.	50.	612.5	24.749	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/07/85-07/17/85	3 ##	0.5	0.417	0.5	0.25	0.021	0.144	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/07/85-07/17/85	2 ##	19.5	19.5	25.	14.	60.5	7.778	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/07/85-07/17/85	3	10.	18.	34.	10.	192.	13.856	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/07/85-07/17/85	3 ##	25.	21.667	25.	15.	33.333	5.774	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/07/85-07/17/85	3	140.	231.667	535.	20.	72608.333	269.459	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/07/85-07/17/85	3 ##	25.	23.667	25.	21.	5.333	2.309	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	05/07/85-07/17/85	3 ##	0.5	0.417	0.5	0.25	0.021	0.144	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/07/85-07/17/85	3	8.	30.833	84.	0.5	2134.083	46.196	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	05/07/85-07/17/85	3	900.	7968.333	22205.	800.	152014508.333	12329.416	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/05/85-10/09/85	9	1.	3.	15.	0.5	22.375	4.73	0.5	0.5	3.5	15.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	06/05/85-10/09/85	9	0.	0.141	1.176	-0.301	0.279	0.529	-0.301	-0.301	0.5	1.176
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.385								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/05/85-10/09/85	9 ##	0.5	1.333	7.	0.5	4.563	2.136	0.5	0.5	1.	7.

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

Parameter Inventory for Station: NEPE0157

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/05/85-10/09/85	9 ##	-0.301	-0.107	0.845	-0.301	0.144	0.38	-0.301	-0.301	0.	0.845
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.782								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/23/85-10/09/85	9	35.4	45.456	106.2	14.	957.313	30.94	14.	20.6	69.35	106.2
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/23/85-09/12/85	8	28.9	37.944	102.	0.05	1134.341	33.68	**	**	**	**
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	05/23/85-10/09/85	9	6.	8.389	16.8	2.8	23.671	4.865	2.8	4.35	12.8	16.8
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	05/23/85-10/09/85	9	16.5	18.919	50.8	0.035	279.923	16.731	0.035	5.318	29.6	50.8
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	05/23/85-09/12/85	8	56.85	66.963	121.4	25.4	1287.591	35.883	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/23/85-09/12/85	8	13.5	17.238	41.8	2.1	186.208	13.646	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/23/85-10/09/85	11	0.009	0.033	0.128	0.003	0.002	0.041	0.003	0.006	0.062	0.118
71900	MERCURY, TOTAL (UG/L AS HG)	05/07/85-07/17/85	3 ##	0.25	0.217	0.25	0.15	0.003	0.058	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/23/85-10/24/85	12	10.	11.667	25.	5.	40.97	6.401	5.3	7.	15.	24.1

** - 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: NEPE0157

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	10	0	0.00	6	0	0.00				4	0	0.00			
00400	PH	Other-Hi Lim.	9.	10	3	0.30	6	2	0.33				4	1	0.25			
		Other-Lo Lim.	6.5	10	1	0.10	6	0	0.00				4	1	0.25			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	11	0	0.00	7	0	0.00				4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	11	0	0.00	7	0	0.00				4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00				1	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	12	0	0.00	7	0	0.00				5	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	3	0	0.00				1	0	0.00	2	0	0.00			
		Drinking Water	50.	3	0	0.00				1	0	0.00	2	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	3	0	0.00				1	0	0.00	2	0	0.00			
		Drinking Water	5.	3	0	0.00				1	0	0.00	2	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	3	1	0.33				1	1	1.00	2	0	0.00			
		Drinking Water	1300.	3	0	0.00				1	0	0.00	2	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	3	0	0.00				1	0	0.00	2	0	0.00			
		Drinking Water	15.	1 &	1	1.00				1	1	1.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	3	0	0.00				1	0	0.00	2	0	0.00			
		Drinking Water	100.	3	0	0.00				1	0	0.00	2	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	3	0	0.00				1	0	0.00	2	0	0.00			
		Drinking Water	100.	3	0	0.00				1	0	0.00	2	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	3	0	0.00				1	0	0.00	2	0	0.00			
		Drinking Water	5000.	3	0	0.00				1	0	0.00	2	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	9	0	0.00	5	0	0.00				4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	9	0	0.00	5	0	0.00				4	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	3	0	0.00				1	0	0.00	2	0	0.00			
		Drinking Water	2.	3	0	0.00				1	0	0.00	2	0	0.00			

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

Station Inventory for Station: NEPE0158

NPS Station ID: NEPE0158
LAT/LON: 46.243059/-116.618059
Agency: 21IDSURV
Date Created: 06/16/79
Location: OUTLET OF WINCHESTER LAKE
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020115
RMI-Indexes: 1310001 002740 01350 0400
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 011.80 025.50
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE SURVEY IS DESIGNED TO INVESTIGATE WATER QUALITY CONDITIONS IN THE HE ADWATERS OF LAPWAI CREEK AND ITS MAJOR TRIBUTARY MISSION CREEK. THE SURV EY WILL ASSESS THE IMPACTS OF AGRICULTURAL PRACTICES IN THE WATERSHED ON WATER QUALITY AND ON THOSE BENEFICIAL USES PROTECTED BY STATUTE. BASELI NE DATA WILL BE USEFUL IN DETERMINING WHETHER THE PROJECT AREA SHOULD BE ELIGIBLE FOR AND WHETHER WATER QUALITY WILL BENEFIT FROM COST SHARE IMP LEMENTATION OF BEST MANAGEMENT PRACTICES UNDER IDAHO AGRICULTURAL WATER QUALITY PROGRAM.
BE SAMPLED SIX TIMES DURING THE YEAR TO COVER VARIATIONS THE HYDRO- LOGIC CYCLE: FALL FLOW (OCT) WINTER FLOW (DEC-JAN) PER-RUNOFF (MAR) PEAR RUNOFF (APR) POST RUNOFF (MAY-JUNE) SUMMER FLOWS (JULY-AUG).

Parameter Inventory for Station: NEPE0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/78-04/08/86	14	6.	6.8	16.	1.	25.737	5.073	1.25	2.	11.325	14.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/28/85-04/08/86	8	3.	29.625	114.	1.	2384.839	48.835	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/23/78-06/18/85	10	14.	15.95	31.	3.5	68.469	8.275	4.15	10.	23.5	30.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/28/85-04/08/86	8	121.	117.75	163.	88.	618.5	24.87	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/78-08/13/79	6	148.5	159.667	213.	109.	1709.467	41.346	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/23/78-08/13/79	6	6.9	6.783	9.4	4.	4.31	2.076	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/23/78-01/22/79	2	23.95	23.95	24.5	23.4	0.605	0.778	**	**	**	**
00400	PH (STANDARD UNITS)	10/23/78-04/08/86	14	7.	6.993	7.8	6.4	0.107	0.327	6.55	6.8	7.2	7.55
00400	CONVERTED PH (STANDARD UNITS)	10/23/78-04/08/86	14	7.	6.893	7.8	6.4	0.118	0.343	6.55	6.8	7.2	7.55
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/78-04/08/86	14	0.1	0.128	0.398	0.016	0.009	0.092	0.033	0.063	0.158	0.299
00403	PH, LAB, STANDARD UNITS SU	03/19/79-08/13/79	3	6.9	6.867	7.2	6.5	0.123	0.351	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/19/79-08/13/79	3	6.9	6.774	7.2	6.5	0.136	0.369	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/19/79-08/13/79	3	0.126	0.168	0.316	0.063	0.017	0.132	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/13/79-08/13/79	1	69.	69.	69.	69.	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/13/79-08/13/79	1	69.	69.	69.	69.	0.	0.	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	08/13/79-08/13/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/23/78-08/13/79	6	152.5	158.167	178.	143.	194.967	13.963	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/23/78-08/13/79	6	11.5	10.833	16.	3.	18.967	4.355	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/23/78-04/08/86	12	0.41	0.695	3.35	0.08	0.787	0.887	0.086	0.254	0.802	2.657
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/78-04/08/86	13	1.48	1.615	3.1	0.95	0.342	0.585	0.982	1.25	1.8	2.82
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/78-04/08/86	13	1.74	1.665	3.4	0.5	0.834	0.913	0.576	0.795	2.345	3.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/78-04/08/86	13	0.4	0.44	0.78	0.16	0.047	0.217	0.172	0.225	0.66	0.756
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	03/28/85-04/08/86	6	0.23	0.227	0.376	0.06	0.015	0.121	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/28/85-04/08/86	5	0.234	0.195	0.48	0.009	0.038	0.194	**	**	**	**

** - Less than 9 observations ## - 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: NEPE0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/13/79-08/13/79	1	64.	64.	64.	64.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/13/79-08/13/79	1	28.8	28.8	28.8	28.8	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/23/78-08/13/79	6	4.5	6.333	14.	1.	25.467	5.046	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/13/79-08/13/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/13/79-08/13/79	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	08/13/79-08/13/79	1	26.	26.	26.	26.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-04/08/86	12	2.	32.167	350.	0.	10027.061	100.135	0.3	1.	6.5	248.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-04/08/86	12	0.301	0.558	2.544	0.	0.519	0.72	0.	0.	0.809	2.081
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.61								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/78-04/08/86	12	4.5	12.25	85.	1.	563.841	23.745	1.	1.25	7.75	66.7
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/23/78-04/08/86	12	0.651	0.663	1.929	0.	0.334	0.578	0.	0.075	0.889	1.765
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			4.607								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/23/78-03/11/86	8	0.172	0.308	0.652	0.121	0.054	0.232	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/28/85-04/08/86	7	13.	14.714	32.	7.	73.238	8.558	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0158

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	10	0	0.00	3	0	0.00	5	0	0.00	2	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	1	0.17	3	1	0.33	2	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	14	0	0.00	5	0	0.00	7	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	14	1	0.07	5	1	0.20	7	0	0.00	2	0	0.00			
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	1	0.33	1	1	1.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	13	0	0.00	4	0	0.00	7	0	0.00	2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	12	1	0.08	3	1	0.33	7	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: NEPE0159

NPS Station ID: NEPE0159
LAT/LON: 46.238892/-116.618059
Agency: 21IDSURV
Date Created: 04/20/91
Location: LAPWAI CRK AT OUTFALL BL
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020369
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 3902
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0159

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	2	6.6	6.6	6.8	6.4	0.08	0.283	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/90-05/29/90	2	6.555	6.555	6.8	6.4	0.084	0.29	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/90-05/29/90	2	0.278	0.278	0.398	0.158	0.029	0.169	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/90-05/29/90	3	69.	65.	71.	55.	76.	8.718	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	3	69.	67.	77.	55.	124.	11.136	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/18/90-05/29/90	3	0.162	0.224	0.416	0.093	0.029	0.17	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/18/90-05/29/90	3	0.768	0.581	0.851	0.123	0.159	0.399	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/90-05/29/90	3	0.724	0.952	1.45	0.681	0.187	0.432	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/90-05/29/90	3	0.79	0.6	0.88	0.13	0.168	0.41	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/90-05/29/90	3	0.254	0.19	0.292	0.025	0.021	0.144	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/18/90-05/29/90	3	2.	1.833	3.	0.5	1.583	1.258	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/18/90-05/29/90	3	0.192	0.214	0.274	0.175	0.003	0.053	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0159

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 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	0	0.00	1	1	1.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	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: NEPE0160

NPS Station ID: NEPE0160 LAT/LON: 46.233337/-116.620560 Agency: 21IDSURV Date Created: 08/17/85
Location: WINCHESTER LK 20' OFF DOCK - S ARM 18' DEPTH FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/FISH/LAKE/TISSUE STORET Station ID(s): 2020285
RMI-Indexes: 1310001 002740 01350 0400 Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 011.80 025.90
HUC: 17060306 Depth of Water: 0 Aquifer:
Major Basin: PACIFIC NORTHWEST Elevation: 0 Water Body Id:
Minor Basin: LOWER SNAKE RIVER ECO Region:
RF1 Index: 17060306 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: RF3 Mile Point: 0.00 Distance from RF3: 0.00 On/Off RF3:
Description:
THIS SURVEY IS DESIGNED TO ASSESS WATER QUALITY AND SEDIMENT STATUS INW INCHESTER LAKE. THE SURVEY WILL EVALUATE THE EFFECTS OF AGRICULTURAL PRA CTICES ON THE BENEFICIAL USES OF THE LAKE AS PROTECTED BY STATUTE. THESE DESIGNATED USES INCLUDE THAT OF SPECIAL RESOURCE WATER.

Parameter Inventory for Station: NEPE0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/85-10/09/85	11	19.5	17.864	23.	9.	20.929	4.575	9.6	14.2	22.	22.84
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/85-10/09/85	11	1.2	1.073	1.5	0.6	0.092	0.304	0.62	0.7	1.3	1.48
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/23/85-10/09/85	10	136.5	149.7	245.	121.	1384.9	37.214	121.8	129.75	157.5	238.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/85-05/07/85	1	138.	138.	138.	138.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/85-10/09/85	11	8.5	8.818	13.	5.8	4.956	2.226	5.8	7.4	10.9	12.64
00400	PH (STANDARD UNITS)	05/23/85-10/09/85	11	7.3	7.673	9.1	6.	1.334	1.155	6.08	6.6	9.	9.08
00400	CONVERTED PH (STANDARD UNITS)	05/23/85-10/09/85	11	7.3	6.763	9.1	6.	2.245	1.498	6.08	6.6	9.	9.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/85-10/09/85	11	0.05	0.173	1.	0.001	0.092	0.303	0.001	0.001	0.251	0.88
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/07/85-10/24/85	13	65.	62.385	69.	50.	44.923	6.702	50.8	56.5	68.	69.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/85-10/24/85	11	0.142	0.147	0.269	0.049	0.005	0.07	0.055	0.08	0.221	0.26
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/05/85-10/24/85	11	0.008	0.017	0.061	0.002	0.	0.02	0.002	0.005	0.028	0.059
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/05/85-10/24/85	11	0.063	0.306	1.1	0.019	0.167	0.409	0.019	0.029	0.772	1.058
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/85-10/24/85	14	1.5	65.276	893.	0.92	56756.306	238.236	1.1	1.343	2.048	447.795
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/85-07/17/85	5	0.8	1.134	2.44	0.29	0.931	0.965	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/85-10/24/85	13	0.11	0.155	0.6	0.06	0.02	0.142	0.064	0.075	0.18	0.444
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	05/07/85-05/07/85	1	277.	277.	277.	277.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/24/85-10/24/85	1	0.054	0.054	0.054	0.054	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/07/85-10/24/85	13	56.	57.231	66.	52.	14.526	3.811	52.8	54.5	60.	64.4
00945	SULFATE, TOTAL (MG/L AS SO4)	05/07/85-10/24/85	13	8.	11.192	54.	3.	174.147	13.196	3.	5.25	11.	37.2
01002	ARSENIC, TOTAL (UG/L AS AS)	05/07/85-07/17/85	4 ##	5.	4.	5.	1.	4.	2.	**	**	**	**
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	09/15/85-09/15/85	4 ##	0.05	0.039	0.05	0.005	0.001	0.023	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	05/07/85-07/17/85	3	81.	84.667	111.	62.	610.333	24.705	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/07/85-07/17/85	4 ##	0.5	0.438	0.5	0.25	0.016	0.125	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/07/85-07/17/85	3 ##	25.	22.667	25.	18.	16.333	4.041	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/07/85-07/17/85	4	15.	15.75	28.	5.	105.583	10.275	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/07/85-07/17/85	4 ##	25.	22.75	25.	16.	20.25	4.5	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/07/85-07/17/85	4	90.	150.5	402.	20.	31601.	177.767	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/07/85-07/17/85	4 ##	25.	24.5	25.	23.	1.	1.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	05/07/85-07/17/85	4 ##	0.5	0.438	0.5	0.25	0.016	0.125	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/07/85-07/17/85	4	17.5	29.75	81.	3.	1215.583	34.865	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	05/07/85-07/17/85	4	1100.	7950.25	28801.	800.	193303900.25	13903.377	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/05/85-10/09/85	9	7.	22.056	62.	0.5	704.465	26.542	0.5	0.5	53.	62.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	06/05/85-10/09/85	9	0.845	0.753	1.792	-0.301	0.851	0.922	-0.301	-0.301	1.72	1.792

** - Less than 9 observations ## - 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: NEPE0160

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 =			5.663								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/05/85-10/09/85	10 ##	0.5	1.4	5.	0.5	2.767	1.663	0.5	0.5	1.75	4.9
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/05/85-10/09/85	10 ##	-0.301	-0.051	0.699	-0.301	0.152	0.39	-0.301	-0.301	0.151	0.689
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.89								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/23/85-10/24/85	10	31.5	36.6	58.5	17.6	284.082	16.855	17.72	21.05	54.1	58.33
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/23/85-10/24/85	10	25.8	30.09	56.1	6.	339.717	18.431	6.6	13.65	47.9	55.7
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	05/23/85-10/24/85	10	6.8	6.8	21.6	0.05	42.471	6.517	0.05	0.088	9.975	20.49
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	05/23/85-10/24/85	10	12.8	14.719	54.6	0.035	311.792	17.658	0.037	0.05	21.75	52.44
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	05/23/85-10/24/85	10	37.15	46.459	124.8	5.49	1481.705	38.493	5.541	15.075	78.	121.32
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/23/85-10/24/85	10	8.25	17.62	83.	1.6	580.706	24.098	1.85	4.4	20.625	76.95
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	09/15/85-09/15/85	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	09/15/85-09/15/85	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	09/15/85-09/15/85	4 ##	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	09/15/85-09/15/85	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	09/15/85-09/15/85	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	09/15/85-09/15/85	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	09/15/85-09/15/85	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	09/15/85-09/15/85	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	09/15/85-09/15/85	4 ##	0.001	0.001	0.003	0.001	0.	0.001	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	09/15/85-09/15/85	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	09/15/85-09/15/85	4 ##	0.001	0.001	0.004	0.001	0.	0.002	**	**	**	**
39318	O,P' DDT IN FISH OR ANIMAL BY WET WEIGHT UG/KG	09/15/85-09/15/85	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	09/15/85-09/15/85	4	0.003	0.005	0.01	0.002	0.	0.004	**	**	**	**
39325	O,P DDD IN TISSUE WET WGT (UG/G)	09/15/85-09/15/85	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39329	O,P DDE IN TISSUE, WET WGT(UG/G)	09/15/85-09/15/85	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39349	CHLORDANE IN FISH OR ANIMALS WET WGT UG/KG	09/15/85-09/15/85	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39376	DDT SUM ANALOGS INTISSUE WET WGT BASIS	09/15/85-09/15/85	4	0.003	0.007	0.02	0.002	0.	0.009	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	09/15/85-09/15/85	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	09/15/85-09/15/85	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/07/85-10/09/85	12	0.011	0.026	0.071	0.002	0.001	0.026	0.002	0.003	0.055	0.068
71900	MERCURY, TOTAL (UG/L AS HG)	05/07/85-07/17/85	4 ##	0.25	0.225	0.25	0.15	0.003	0.05	**	**	**	**
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	09/15/85-09/15/85	4	0.07	0.075	0.12	0.04	0.002	0.041	**	**	**	**
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/15/85-09/15/85	4	0.225	0.22	0.28	0.15	0.003	0.057	**	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/15/85-09/15/85	4	0.42	0.445	0.54	0.4	0.004	0.066	**	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	09/15/85-09/15/85	4	0.04	0.183	0.63	0.02	0.089	0.298	**	**	**	**
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	09/15/85-09/15/85	4	0.02	0.018	0.02	0.01	0.	0.005	**	**	**	**
79028	TOTAL PCBS IN FISH WET WGT MG/KG	09/15/85-09/15/85	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/07/85-10/24/85	13	11.	12.308	25.	6.	36.564	6.047	6.4	8.	14.5	24.6
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	09/15/85-09/15/85	4 ##	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: NEPE0160

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	0	0.00	6	0	0.00				5	0	0.00			
00400	PH	Other-Hi Lim.	9.	11	3	0.27	6	2	0.33				5	1	0.20			
		Other-Lo Lim.	6.5	11	2	0.18	6	1	0.17				5	1	0.20			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	11	0	0.00	7	0	0.00				4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	11	0	0.00	7	0	0.00				4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00				2	0	0.00	3	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	13	0	0.00	7	0	0.00	1	0	0.00	5	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	4	0	0.00				2	0	0.00	2	0	0.00			
		Drinking Water	50.	4	0	0.00				2	0	0.00	2	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	4	0	0.00				2	0	0.00	2	0	0.00			
		Drinking Water	5.	4	0	0.00				2	0	0.00	2	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.	4	2	0.50				2	1	0.50	2	1	0.50			
		Drinking Water	1300.	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: NEPE0160

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01051	LEAD, TOTAL	Fresh Acute	82.	4	0	0.00				2	0	0.00	2	0	0.00			
		Drinking Water	15.	1 &	1	1.00				1	1	1.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	4	0	0.00				2	0	0.00	2	0	0.00			
		Drinking Water	100.	4	0	0.00				2	0	0.00	2	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	4	0	0.00				2	0	0.00	2	0	0.00			
		Drinking Water	100.	4	0	0.00				2	0	0.00	2	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	4	0	0.00				2	0	0.00	2	0	0.00			
		Drinking Water	5000.	4	0	0.00				2	0	0.00	2	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	9	0	0.00	5	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				4	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	4	0	0.00				2	0	0.00	2	0	0.00			
		Drinking Water	2.	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: NEPE0161

NPS Station ID: NEPE0161
LAT/LON: 46.236671/-116.620560
Agency: 21IDSURV
Date Created: 08/17/85
Location: WINCHESTER LK 400 FT SOUTH OF OUTLET
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 2020287
RMI-Indexes: 1310001 002740 01350 0400
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 011.80 025.70
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
WINCHESTER LAKE IS A 90 ACRE LAKE LOCATED IN LEWIS COUNTY, IDAHO. IT IS THE FOCAL POINT OF WINCHESTER STATE PARK, OPERATED BY THE IDAHO DEPARTME NT OF PARKS AND RECREATION. THE LAKE IS VERY SHALLOW AND EXPERIENCES SEV ERE ALGAE BLOOMS AND DISSOLVED OXYGEN DEPLETION. THESE CONDITIONS THREAT EN THE COLD WATER FISHERY AND HAVE SIGNIFICANTLY REDUCED THE USE OF PARK FACILITIES. DRYLAND AGRICULTURE IS THE MAIN LAND USE IN THE WATERSHED BU T THERE IS ALSO SOME GRAZING AND TIMBER HARVEST. THERE IS NO DEVELOPMENT AROUND THE SHORELINE. DATA IS BEING COLLECTED UNDER A FEDERAL PHASE 1 C LEAN LAKES PROJECT TO IDENTIFY THE SOURCES OF IMPACT TO THE LAKE AND DET ERMINE MANAGEMENT ALTERNATIVES FOR RESTORING WATER QUALITY. THE WORK IS BEING PERFORMED BY A CONSULTANT WITH DEQ ASSISTANCE AND WILL BE COMPLETE D BY OCTOBER 1989.

Parameter Inventory for Station: NEPE0161

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/85-10/20/94	217	10.2	11.562	26.2	0.1	24.514	4.951	6.9	7.85	14.6	18.76
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/27/88-04/27/89	7	7.	9.6	21.	2.2	63.453	7.966	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/85-10/20/94	60	1.8	1.503	3.7	0.3	0.563	0.75	0.6	0.7	2.113	2.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/23/85-10/24/90	77	162.	165.844	232.	117.	535.686	23.145	143.8	149.5	180.	200.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/85-05/07/85	1	150.	150.	150.	150.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/85-10/20/94	197	4.5	4.944	15.8	0.	16.689	4.085	0.38	0.8	7.95	10.8
00400	PH (STANDARD UNITS)	05/23/85-10/24/90	78	6.8	7.085	9.5	6.2	0.676	0.822	6.3	6.575	7.4	8.51
00400	CONVERTED PH (STANDARD UNITS)	05/23/85-10/24/90	78	6.8	6.7	9.5	6.2	0.826	0.909	6.3	6.575	7.4	8.51
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/85-10/24/90	78	0.158	0.2	0.631	0.	0.034	0.185	0.003	0.04	0.267	0.501
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/07/85-10/24/90	35	65.	65.8	101.	44.	150.694	12.276	49.6	59.	70.	80.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/85-10/20/94	91	0.263	0.616	4.59	0.003	0.805	0.897	0.052	0.088	0.687	1.778
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/05/85-10/24/85	11	0.007	0.016	0.064	0.004	0.	0.019	0.004	0.005	0.024	0.059
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/05/85-10/24/85	11	0.074	0.345	1.69	0.001	0.285	0.534	0.003	0.026	0.78	1.509
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/85-10/20/94	94	1.485	1.786	7.61	0.05	1.337	1.156	1.035	1.23	1.915	2.88
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	06/23/93-06/23/93	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/85-10/20/94	85	0.02	0.341	5.69	0.001	0.744	0.863	0.003	0.003	0.13	1.89
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/85-10/20/94	62	0.2	1.872	90.	0.046	129.619	11.385	0.09	0.12	0.725	1.249
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/07/85-10/24/90	17	0.055	0.239	0.92	0.01	0.103	0.321	0.01	0.017	0.63	0.734
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/07/85-10/24/90	27	58.	58.63	76.	51.	31.242	5.589	52.	56.	64.	65.
00945	SULFATE, TOTAL (MG/L AS SO4)	05/07/85-10/24/85	12	7.	6.708	11.	3.	9.203	3.034	3.	3.125	9.	11.
01002	ARSENIC, TOTAL (UG/L AS AS)	05/07/85-07/17/85	4 ##	5.	4.25	5.	2.	2.25	1.5	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	05/07/85-07/17/85	3	89.	81.333	105.	50.	800.333	28.29	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/07/85-07/17/85	4 ##	0.5	0.438	0.5	0.25	0.016	0.125	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/07/85-07/17/85	3 ##	25.	23.	25.	19.	12.	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

Parameter Inventory for Station: NEPE0161

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01042	COPPER, TOTAL (UG/L AS CU)	05/07/85-07/17/85	4	15.	18.25	38.	5.	212.25	14.569	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/07/85-07/17/85	4 ##	25.	22.5	25.	15.	25.	5.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/07/85-07/17/85	4	105.	163.75	425.	20.	35689.583	188.917	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/07/85-07/17/85	4 ##	26.	31.75	50.	25.	148.917	12.203	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	05/07/85-07/17/85	4 ##	0.5	0.763	1.8	0.25	0.492	0.702	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/07/85-07/17/85	4	14.5	32.875	102.	0.5	2288.729	47.841	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	05/07/85-07/17/85	4	1250.	10476.75	38607.	800.	351820428.917	18756.877	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/05/85-10/09/85	10 ##	1.5	27.2	160.	0.5	2820.956	53.113	0.5	0.5	36.25	152.2
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	06/05/85-10/09/85	10 ##	0.151	0.514	2.204	-0.301	0.938	0.969	-0.301	-0.301	1.47	2.175
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			3.265								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/05/85-04/17/89	11 ##	1.	2.864	14.	0.5	16.805	4.099	0.5	0.5	5.	12.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/05/85-04/17/89	11 ##	0.	0.138	1.146	-0.301	0.276	0.526	-0.301	-0.301	0.699	1.057
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.373								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/13/89-04/17/89	2 ##	15.25	15.25	30.	0.5	435.125	20.86	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/13/89-04/17/89	2 ##	0.588	0.588	1.477	-0.301	1.581	1.257	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			3.873								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/23/85-10/09/85	7	27.1	41.986	98.2	7.4	1175.685	34.288	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/23/85-09/12/85	6	35.15	40.95	96.	9.8	1104.807	33.239	**	**	**	**
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	05/23/85-10/09/85	7	4.2	4.679	13.2	0.05	18.538	4.306	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	05/23/85-10/09/85	7	5.2	10.917	42.9	0.035	239.934	15.49	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	05/23/85-09/12/85	6	40.05	57.233	114.	22.1	1608.595	40.107	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/31/92-10/20/94	13	15.3	20.738	64.1	0.6	474.346	21.779	1.04	2.4	33.1	62.94
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/23/85-09/12/85	6	7.9	11.233	31.2	2.1	112.835	10.622	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/23/85-10/20/94	38	0.058	0.217	1.27	0.005	0.118	0.344	0.009	0.016	0.227	0.943
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/14/90-10/24/90	8	0.07	0.454	1.9	0.05	0.449	0.67	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/07/85-07/17/85	4 ##	0.25	0.288	0.5	0.15	0.022	0.149	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/07/85-04/27/89	17	12.	11.706	20.	5.	23.096	4.806	5.	8.5	15.	20.

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

EPA Water Quality Criteria Analysis for Station: NEPE0161

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	7	0	0.00				7	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	197	94	0.48	92	35	0.38	24	15	0.63	81	44	0.54			
00400	PH	Other-Hi Lim.	9.	78	5	0.06	44	3	0.07	17	0	0.00	17	2	0.12			
		Other-Lo Lim.	6.5	78	19	0.24	44	8	0.18	17	6	0.35	17	5	0.29			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	11	0	0.00	7	0	0.00				4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	11	0	0.00	7	0	0.00				4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	85	0	0.00	45	0	0.00	21	0	0.00	19	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	12	0	0.00	7	0	0.00	1	0	0.00	4	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	4	0	0.00				2	0	0.00	2	0	0.00			
		Drinking Water	50.	4	0	0.00				2	0	0.00	2	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	4	0	0.00				2	0	0.00	2	0	0.00			
		Drinking Water	5.	4	0	0.00				2	0	0.00	2	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.	4	2	0.50				2	1	0.50	2	1	0.50			
		Drinking Water	1300.	4	0	0.00				2	0	0.00	2	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	4	0	0.00				2	0	0.00	2	0	0.00			
		Drinking Water	15.	1 &	1	1.00				1	1	1.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	4	0	0.00				2	0	0.00	2	0	0.00			
		Drinking Water	100.	4	0	0.00				2	0	0.00	2	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	4	0	0.00				2	0	0.00	2	0	0.00			
		Drinking Water	100.	4	0	0.00				2	0	0.00	2	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	4	0	0.00				2	0	0.00	2	0	0.00			
		Drinking Water	5000.	4	0	0.00				2	0	0.00	2	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	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.	11	0	0.00	5	0	0.00	2	0	0.00	4	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	8	0	0.00	5	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: NEPE0161

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
71900 MERCURY, TOTAL	Fresh Acute	2.4	4	0	0.00				2	0	0.00	2	0	0.00			
	Drinking Water	2.	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

Annual Analysis for 1985 - Station NEPE0161

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/85-10/20/94	42	10.	12.686	23.2	6.9	34.828	5.901	6.9	7.375	17.3	23.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/23/85-10/24/90	10	138.	141.3	185.	117.	372.233	19.293	117.3	129.	148.5	182.1
00300p	OXYGEN, DISSOLVED MG/L	05/23/85-10/20/94	42	7.5	6.005	15.8	0.	18.545	4.306	0.33	0.775	9.175	11.34
00400	PH (STANDARD UNITS)	05/23/85-10/24/90	11	8.4	8.018	9.5	6.6	1.29	1.136	6.62	6.8	9.2	9.44
00400	CONVERTED PH (STANDARD UNITS)	05/23/85-10/24/90	11	8.4	7.161	9.5	6.6	2.098	1.449	6.62	6.8	9.2	9.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/85-10/24/90	11	0.004	0.069	0.251	0.	0.009	0.093	0.	0.001	0.158	0.241
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/85-10/20/94	11	0.115	0.134	0.254	0.054	0.004	0.066	0.057	0.071	0.198	0.246
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/85-10/20/94	14	1.64	1.724	2.72	0.84	0.299	0.547	0.96	1.255	2.118	2.65
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/85-10/20/94	4	2.17	1.705	2.21	0.27	0.916	0.957	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/85-10/20/94	14	0.145	6.558	90.	0.06	576.785	24.016	0.075	0.108	0.18	45.12

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

Annual Analysis for 1988 - Station NEPE0161

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/85-10/20/94	15	7.5	8.22	15.	2.	15.897	3.987	2.	6.	11.	13.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/23/85-10/24/90	15	179.	180.867	219.	150.	381.981	19.544	150.6	167.	193.	214.2
00300p	OXYGEN, DISSOLVED MG/L	05/23/85-10/20/94	9	3.4	4.022	9.4	0.2	14.544	3.814	0.2	0.5	8.15	9.4
00400	PH (STANDARD UNITS)	05/23/85-10/24/90	15	7.2	7.087	7.5	6.4	0.117	0.342	6.58	6.7	7.4	7.44
00400	CONVERTED PH (STANDARD UNITS)	05/23/85-10/24/90	15	7.2	6.95	7.5	6.4	0.137	0.37	6.58	6.7	7.4	7.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/85-10/24/90	15	0.063	0.112	0.398	0.032	0.01	0.102	0.037	0.04	0.2	0.279
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/85-10/20/94	28	0.237	0.398	1.329	0.034	0.138	0.371	0.038	0.089	0.591	1.014
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/85-10/20/94	27	1.46	1.343	2.63	0.05	0.3	0.548	0.137	1.19	1.55	1.912
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/85-10/20/94	27	0.03	0.073	0.33	0.001	0.009	0.092	0.001	0.01	0.12	0.276
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/85-10/20/94	3	1.46	1.38	1.56	1.12	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 box-and-whisker plot

Annual Analysis for 1989 - Station NEPE0161

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/85-10/20/94	9	4.	4.122	11.	0.1	10.009	3.164	0.1	2.	5.5	11.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/23/85-10/24/90	12	175.	176.417	216.	149.	506.083	22.496	149.	154.	196.25	212.7
00300p	OXYGEN, DISSOLVED MG/L	05/23/85-10/20/94	9	3.4	4.444	9.4	0.6	14.388	3.793	0.6	0.7	8.7	9.4
00400	PH (STANDARD UNITS)	05/23/85-10/24/90	12	6.85	6.883	7.1	6.6	0.027	0.164	6.63	6.8	7.075	7.1
00400	CONVERTED PH (STANDARD UNITS)	05/23/85-10/24/90	12	6.847	6.855	7.1	6.6	0.028	0.167	6.63	6.8	7.075	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/85-10/24/90	12	0.142	0.14	0.251	0.079	0.003	0.052	0.079	0.085	0.158	0.236
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/85-10/20/94	12	0.327	0.309	0.545	0.042	0.032	0.178	0.058	0.133	0.473	0.545
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/85-10/20/94	13	1.37	1.339	1.89	0.144	0.167	0.408	0.586	1.265	1.515	1.834
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/85-10/20/94	13	1.78	1.494	5.69	0.14	2.38	1.543	0.192	0.29	2.02	4.41
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/85-10/20/94	4	0.145	0.385	1.12	0.13	0.24	0.49	**	**	**	**

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Annual Analysis for 1990 - Station NEPE0161

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/85-10/20/94	40	10.15	11.448	22.9	6.1	21.245	4.609	6.9	7.025	15.15	18.09
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/23/85-10/24/90	40	158.	163.175	232.	143.	395.174	19.879	144.1	150.5	167.	193.9
00300p	OXYGEN, DISSOLVED MG/L	05/23/85-10/20/94	41	4.1	4.249	13.5	0.2	15.93	3.991	0.3	0.4	6.4	10.36
00400	PH (STANDARD UNITS)	05/23/85-10/24/90	40	6.6	6.887	9.	6.2	0.657	0.811	6.21	6.3	7.225	8.5
00400	CONVERTED PH (STANDARD UNITS)	05/23/85-10/24/90	40	6.6	6.543	9.	6.2	0.779	0.882	6.21	6.3	7.225	8.5

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

Annual Analysis for 1990 - Station NEPE0161

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/85-10/24/90	40	0.251	0.286	0.631	0.001	0.044	0.211	0.003	0.063	0.501	0.618
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/85-10/20/94	14	0.505	0.697	1.88	0.068	0.53	0.728	0.068	0.071	1.25	1.88
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/85-10/20/94	15	1.3	1.459	2.38	0.8	0.247	0.497	0.962	1.07	1.68	2.314
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/85-10/20/94	15 ##	0.003	0.025	0.11	0.003	0.001	0.037	0.003	0.003	0.05	0.104
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/85-10/20/94	15	0.12	0.345	1.2	0.046	0.137	0.37	0.051	0.08	0.644	0.959

** - Less than 9 observations ## - Computed with 50% or 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 NEPE0161

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/85-10/20/94	12	12.5	12.458	13.	11.5	0.294	0.542	11.65	12.	13.	13.
00300p	OXYGEN, DISSOLVED MG/L	05/23/85-10/20/94	12	4.	3.808	4.9	2.8	0.604	0.777	2.8	2.925	4.425	4.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/85-10/20/94	4	0.729	1.092	2.85	0.06	1.474	1.214	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/85-10/20/94	4	3.36	3.805	6.28	2.22	3.08	1.755	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/85-10/20/94	4 ##	0.006	0.006	0.01	0.003	0.	0.004	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/85-10/20/94	4	0.265	0.323	0.61	0.15	0.04	0.199	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 NEPE0161

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/85-10/20/94	36	8.8	10.406	18.5	6.	11.536	3.396	6.85	8.	13.975	15.03
00300p	OXYGEN, DISSOLVED MG/L	05/23/85-10/20/94	36	6.05	5.239	12.5	0.3	17.515	4.185	0.4	1.225	6.9	12.29
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/85-10/20/94	10	0.482	1.424	4.59	0.003	3.062	1.75	0.013	0.128	3.01	4.549
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/85-10/20/94	9	1.34	2.673	7.61	0.89	6.021	2.454	0.89	0.995	4.82	7.61
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/85-10/20/94	10 ##	0.004	0.026	0.1	0.003	0.002	0.04	0.003	0.003	0.048	0.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/85-10/20/94	10	0.26	0.595	2.03	0.1	0.398	0.631	0.102	0.173	0.925	1.954

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

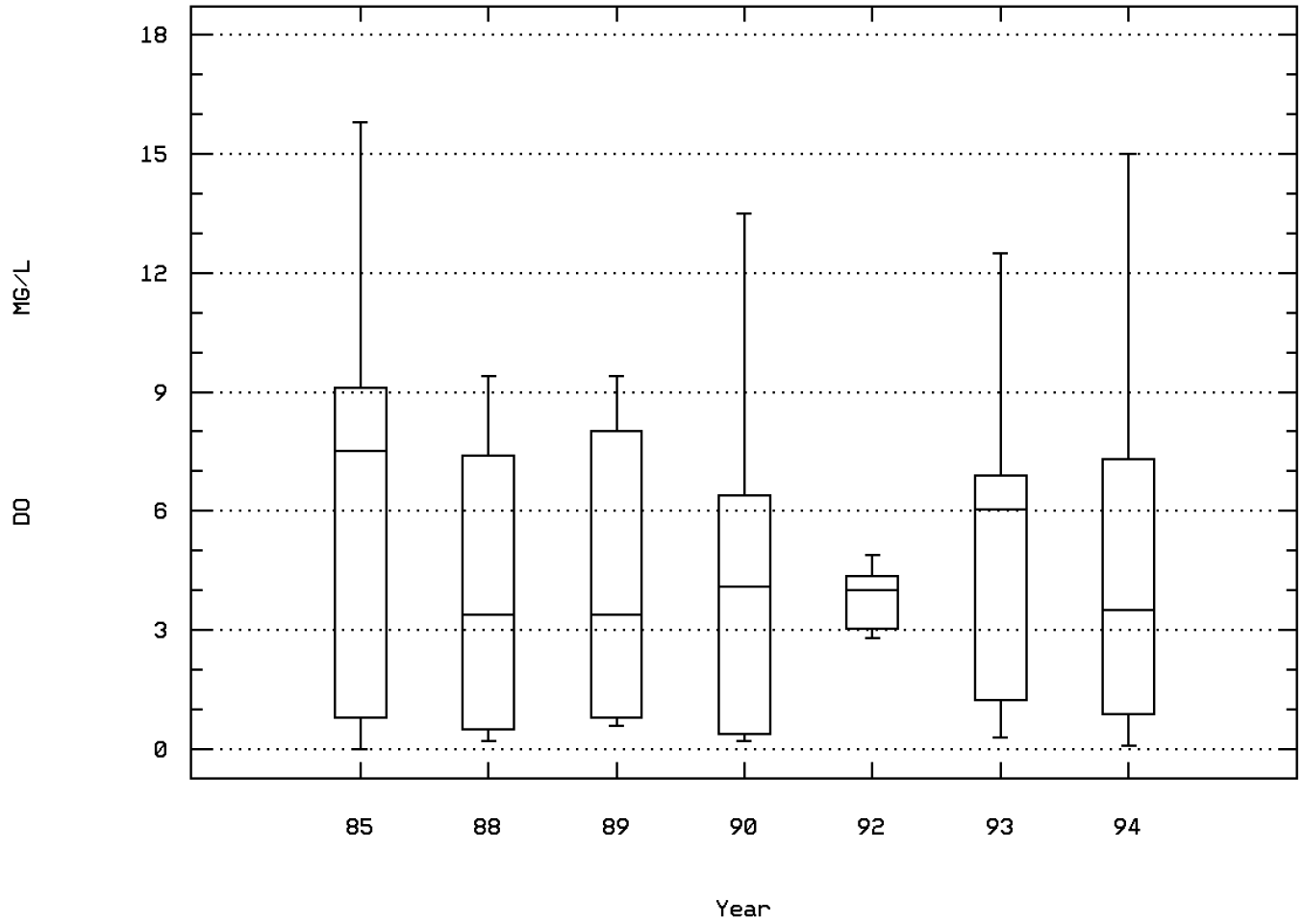
Annual Analysis for 1994 - Station NEPE0161

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/85-10/20/94	63	12.8	13.235	26.2	7.	22.188	4.71	8.02	9.5	16.	20.68
00300p	OXYGEN, DISSOLVED MG/L	05/23/85-10/20/94	48	3.45	4.94	15.	0.1	19.717	4.44	0.3	0.925	7.225	11.91
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/85-10/20/94	12	0.541	0.946	3.79	0.022	1.415	1.19	0.024	0.051	1.175	3.463
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/85-10/20/94	12	2.32	2.408	4.67	1.16	1.112	1.054	1.253	1.528	2.94	4.445
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/85-10/20/94	12	0.006	0.007	0.02	0.003	0.	0.006	0.003	0.003	0.01	0.02
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/85-10/20/94	12	0.31	0.513	1.39	0.09	0.19	0.436	0.108	0.168	0.935	1.291

** - Less than 9 observations ## - Computed 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: NEPE0161 Parameter Code: 00300

OXYGEN, DISSOLVED



WINCHESTER LK 400 FT SOUTH OF OUTLET

Seasonal Analysis for Season #1: 8/01 to 2/28 - Station NEPE0161

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/85-10/20/94	104	9.9	11.124	22.9	1.	21.412	4.627	6.9	7.5	13.8	18.15
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/85-10/20/94	34	1.2	1.412	3.1	0.5	0.671	0.819	0.6	0.6	2.2	2.35
00300	OXYGEN, DISSOLVED MG/L	05/23/85-10/20/94	92	6.1	5.107	15.	0.1	13.007	3.607	0.3	0.9	7.5	9.31
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/85-10/20/94	51	0.474	0.806	4.59	0.027	1.164	1.079	0.051	0.105	0.998	2.536
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/85-10/20/94	52	1.565	2.101	7.61	0.84	1.762	1.327	1.199	1.348	2.365	3.848
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/85-10/20/94	45	0.02	0.116	1.78	0.003	0.077	0.277	0.003	0.003	0.12	0.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/85-10/20/94	31	0.19	0.421	2.03	0.054	0.239	0.489	0.082	0.12	0.61	1.256
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/23/85-10/20/94	20	0.099	0.264	1.27	0.005	0.164	0.405	0.009	0.021	0.24	1.163

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

Seasonal Analysis for Season #2: 3/01 to 5/19 - Station NEPE0161

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/85-10/20/94	27	7.8	8.626	15.	0.1	14.556	3.815	3.8	6.1	11.	15.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/85-10/20/94	4	1.15	1.575	3.7	0.3	2.649	1.628	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/85-10/20/94	24	2.65	4.088	12.6	0.2	11.046	3.324	0.5	1.5	6.95	8.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/85-10/20/94	19	0.197	0.218	0.607	0.042	0.028	0.166	0.072	0.083	0.265	0.607
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/85-10/20/94	21	1.22	1.173	2.72	0.05	0.473	0.688	0.117	1.065	1.365	2.414
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/85-10/20/94	21	0.1	1.008	5.69	0.003	2.114	1.454	0.003	0.05	2.02	2.434
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/85-10/20/94	15	0.24	6.485	90.	0.091	534.056	23.11	0.091	0.14	1.12	36.936
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/23/85-10/20/94	5	0.051	0.082	0.221	0.032	0.006	0.078	**	**	**	**

** - Less than 9 observations ## - Computed 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: 5/20 to 7/31 - Station NEPE0161

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/85-10/20/94	86	12.6	13.014	26.2	6.	26.79	5.176	7.5	8.35	16.125	21.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/85-10/20/94	22	1.8	1.63	2.15	0.7	0.118	0.343	1.2	1.3	1.8	1.94
00300	OXYGEN, DISSOLVED MG/L	05/23/85-10/20/94	81	3.4	5.014	15.8	0.	22.66	4.76	0.32	0.55	9.9	11.96
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/85-10/20/94	21	0.145	0.515	2.62	0.003	0.433	0.658	0.028	0.082	0.954	1.334
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/85-10/20/94	21	1.51	1.62	4.52	0.8	0.572	0.757	0.914	1.21	1.71	2.162
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/85-10/20/94	19 ##	0.003	0.135	2.17	0.001	0.246	0.496	0.001	0.003	0.02	0.27
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/85-10/20/94	16	0.15	0.359	0.96	0.046	0.114	0.338	0.056	0.103	0.686	0.89
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/23/85-10/20/94	13	0.02	0.195	0.925	0.006	0.091	0.302	0.006	0.012	0.468	0.773

** - Less than 9 observations ## - Computed 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: NEPE0162

NPS Station ID: NEPE0162 LAT/LON: 46.226670/-116.622226 Agency: 21IDSURV Date Created: 08/17/85
Location: WINCHESTER LK-1000' S OF #1-S ARM 3' DEPTH FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 2020286
RMI-Indexes: 1310001 002740 01350 0400 Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 011.80 026.20
HUC: 17060306 Depth of Water: 0 Aquifer:
Major Basin: PACIFIC NORTHWEST Elevation: 0 Water Body Id:
Minor Basin: LOWER SNAKE RIVER ECO Region:
RF1 Index: 17060306 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: RF3 Mile Point: 0.00 Distance from RF3: 0.00 On/Off RF3:
Description:
THIS SURVEY IS DESIGNED TO ASSESS WATER QUALITY AND SEDIMENT STATUS INW INCHESTER LAKE. THE SURVEY WILL EVALUATE THE EFFECTS OF AGRICULTURAL PRA CTICES ON THE BENEFICIAL USES OF THE LAKE AS PROTECTED BY STATUTE. THESE DESIGNATED USES INCLUDE THAT OF SPECIAL RESOURCE WATER.

Parameter Inventory for Station: NEPE0162

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/85-05/07/85	1	138.	138.	138.	138.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/07/85-05/07/85	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/85-07/17/85	2	322.85	322.85	644.	1.7	206274.645	454.175	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/85-07/17/85	2	1.635	1.635	2.34	0.93	0.994	0.997	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/85-07/17/85	2	108.105	108.105	216.	0.21	23282.662	152.587	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/07/85-05/07/85	1	54.	54.	54.	54.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/07/85-05/07/85	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	05/07/85-07/17/85	2 ##	3.5	3.5	5.	2.	4.5	2.121	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/07/85-07/17/85	2 ##	0.375	0.375	0.5	0.25	0.031	0.177	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/07/85-07/17/85	2 ##	22.	22.	25.	19.	18.	4.243	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/07/85-07/17/85	2 ##	21.	21.	37.	5.	512.	22.627	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/07/85-07/17/85	2 ##	22.	22.	25.	19.	18.	4.243	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/07/85-07/17/85	2	263.5	263.5	497.	30.	109044.5	330.219	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/07/85-07/17/85	2 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	05/07/85-07/17/85	2 ##	0.375	0.375	0.5	0.25	0.031	0.177	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/07/85-07/17/85	2	53.	53.	104.	2.	5202.	72.125	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	05/07/85-07/17/85	2	19205.	19205.	36810.	1600.	619872050.	24897.23	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/05/85-06/19/85	2	33.1	33.1	40.5	25.7	109.52	10.465	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/05/85-06/19/85	2	17.15	17.15	32.2	2.1	453.005	21.284	**	**	**	**
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	06/05/85-06/19/85	2	8.4	8.4	9.3	7.5	1.62	1.273	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	06/05/85-06/19/85	2	25.25	25.25	25.5	25.	0.125	0.354	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	06/05/85-06/19/85	2	50.8	50.8	65.2	36.4	414.72	20.365	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/05/85-06/19/85	2	28.9	28.9	43.6	14.2	432.18	20.789	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/07/85-05/07/85	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/07/85-07/17/85	2 ##	0.2	0.2	0.25	0.15	0.005	0.071	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/07/85-05/07/85	1	15.	15.	15.	15.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0162

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00				2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00				2	0	0.00						
		Drinking Water	50.	2	0	0.00				2	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00				2	0	0.00						
		Drinking Water	5.	2	0	0.00				2	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00				2	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	2	1	0.50				2	1	0.50						
		Drinking Water	1300.	2	0	0.00				2	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00				2	0	0.00						
		Drinking Water	15.	1 &	1	1.00				1	1	1.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00				2	0	0.00						
		Drinking Water	100.	2	0	0.00				2	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00				2	0	0.00						
		Drinking Water	100.	2	0	0.00				2	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00				2	0	0.00						
		Drinking Water	5000.	2	0	0.00				2	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00				2	0	0.00						
		Drinking Water	2.	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: NEPE0163

NPS Station ID: NEPE0163 | LAT/LON: 46.225560/-116.623615 | Agency: 21IDSURV | Date Created: 03/11/89
Location: UNNAMED TRIBUTARY OF LAPWAI CK 150' SE OF S-1 | FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 2020355
RMI-Indexes: 1310001 002740 01350 0400 | Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 011.80 026.40
HUC: 17060306 | Depth of Water: 0 | Aquifer:
Major Basin: PACIFIC NORTHWEST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER SNAKE RIVER | ECO Region:
RF1 Index: 17060306 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: | RF3 Mile Point: 0.00 | Distance from RF3: 0.00 | On/Off RF3:
Description:
WINCHESTER LAKE IS A 90 ACRE LAKE LOCATED IN LEWIS COUNTY, IDAHO. IT IS THE FOCAL POINT OF WINCHESTER STATE PARK, OPERATED BY THE IDAHO DEPARTME NT OF PARKS AND RECREATION. THE LAKE IS VERY SHALLOW AND EXPERIENCES SEV ERE ALGAE BLOOMS AND DISSOLVED OXYGEN DEPLETION. THESE CONDITIONS THREAT EN THE COLD WATER FISHERY AND HAVE SIGNIFICANTLY REDUCED THE USE OF PARK FACILITIES. DRYLAND AGRICULTURE IS THE MAIN LAND USE IN THE WATERSHED B UT THERE IS ALSO SOME GRAZING AND TIMBER HARVEST. THERE IS NO DEVELOPMEN T AROUND THE SHORELINE. DATAT IS BEING COLLECTED UNDER A FEDERAL PHASE CLEAN LAKES PROJECT TO IDENTIFY THE SOURCES OF IMPACT TO THE LAKE AND D ETERMINE MANAGEMENT ALTERNATIVES FOR RESTORING WATER QUALITY. THE WORKI S BEING PERFORMED BY A CONSULTANT WITH DEQ ASSISTANCE AND WILL BE COMPLE TED BY OCTOBER 1989.

Parameter Inventory for Station: NEPE0163

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/13/88-04/17/89	6	5.5	5.333	9.	1.	9.867	3.141	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/13/88-04/17/89	7	1.	1.774	5.	0.02	4.007	2.002	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/13/88-04/17/89	2	15.	15.	24.	6.	162.	12.728	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/13/88-04/17/89	7	171.	168.429	191.	110.	764.952	27.658	**	**	**	**
00400	PH (STANDARD UNITS)	04/13/88-04/17/89	6	6.85	6.967	8.3	6.3	0.519	0.72	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/13/88-04/17/89	6	6.847	6.675	8.3	6.3	0.621	0.788	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/13/88-04/17/89	6	0.142	0.211	0.501	0.005	0.038	0.194	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/17/89-04/17/89	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/13/88-04/17/89	11	0.025	0.028	0.064	0.001	0.	0.016	0.004	0.019	0.036	0.06
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/13/88-04/17/89	11	0.85	0.805	1.28	0.34	0.071	0.266	0.37	0.55	0.96	1.22
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/13/88-04/17/89	11	2.76	2.412	5.89	0.02	4.878	2.209	0.048	0.32	4.75	5.704
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/13/88-04/17/89	2	0.115	0.115	0.14	0.09	0.001	0.035	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/13/89-04/17/89	6	8.5	10.333	23.	3.	53.467	7.312	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/13/89-04/17/89	6	0.923	0.922	1.362	0.477	0.101	0.317	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			8.347								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/13/89-04/17/89	5	3.	7.	15.	1.	42.	6.481	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	02/13/89-04/17/89	5	0.477	0.649	1.176	0.	0.244	0.494	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			4.455								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/13/88-04/17/89	2	0.081	0.081	0.09	0.072	0.	0.013	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/13/88-04/13/88	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: NEPE0163

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00				2	0	0.00						
00400	PH	Other-Hi Lim.	9.	6	0	0.00				6	0	0.00						
		Other-Lo Lim.	6.5	6	2	0.33				6	2	0.33						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	11	0	0.00				9	0	0.00	2	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						

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

Station Inventory for Station: NEPE0164

NPS Station ID: NEPE0164
LAT/LON: 46.225003/-116.623615
Agency: 21IDSURV
Date Created: 03/23/85
Location: LAPWAI CR AB WINCHESTER LAKE
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020246
RMI-Indexes: 1310001 002740 01350 0400
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 011.80 026.40
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE SURVEY IS DESIGNED TO INVESTIGATE WATER QUALITY CONDITIONS IN THE HE ADWATERS OF LAPWAI CREEK AND ITS MAJOR TRIBUTARY MISSION CREEK. THE SURV EY WILL ASSESS THE IMPACTS OF AGRICULTURAL PRACTICES IN THE WATERSHED ON WATER QUALITY AND ON THOSE BENEFICIAL USES PROTECTED BY STATUTE. BASELI NE DATA WILL BE USEFUL IN DETERMINING WHETHER THE PROJECT AREA SHOULD BE ELIGIBLE FOR AND WHETHER WATER QUALITY WILL BENEFIT FROM COST SHARE IMP LEMENTATION OF BEST MANAGEMENT PRACTICES UNDER IDAHO AGRICULTURAL WATER QUALITY PROGRAM.

Parameter Inventory for Station: NEPE0164

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/85-04/08/86	7	8.	8.529	17.4	2.5	23.409	4.838	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/18/85-04/08/86	7	4.	9.343	41.	0.4	203.356	14.26	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/18/85-06/18/85	5	26.	38.2	99.	17.	1195.7	34.579	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/18/85-04/08/86	7	120.	149.429	334.	95.	6895.952	83.042	**	**	**	**
00400	PH (STANDARD UNITS)	03/18/85-04/08/86	7	7.3	7.257	7.6	6.8	0.066	0.257	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/18/85-04/08/86	7	7.3	7.186	7.6	6.8	0.072	0.268	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/18/85-04/08/86	7	0.05	0.065	0.158	0.025	0.002	0.045	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/18/85-04/08/86	9	0.072	0.117	0.539	0.032	0.025	0.159	0.032	0.049	0.089	0.539
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/18/85-04/08/86	9	0.82	0.961	1.92	0.58	0.162	0.403	0.58	0.73	1.1	1.92
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/18/85-04/08/86	9	2.4	3.44	8.39	0.61	8.062	2.839	0.61	1.01	6.18	8.39
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/18/85-04/08/86	9	0.2	0.236	0.51	0.1	0.018	0.136	0.1	0.135	0.33	0.51
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	03/18/85-04/08/86	8	0.11	0.132	0.284	0.06	0.004	0.067	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/18/85-04/08/86	6	0.035	0.036	0.068	0.008	0.	0.021	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/18/85-04/08/86	7	18.	56.429	175.	4.	4211.619	64.897	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/18/85-04/08/86	7	1.255	1.402	2.243	0.602	0.426	0.653	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			25.255								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/18/85-04/08/86	7	34.	63.143	169.	5.	3884.81	62.328	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/18/85-04/08/86	7	1.531	1.546	2.228	0.699	0.32	0.566	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			35.142								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/11/86-03/11/86	1	0.058	0.058	0.058	0.058	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/18/85-04/08/86	9	23.	49.	216.	4.	4405.75	66.376	4.	10.5	62.	216.

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

EPA Water Quality Criteria Analysis for Station: NEPE0164

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	5	1	0.20				4	1	0.25	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	7	0	0.00				6	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	7	0	0.00				6	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	9	0	0.00	2	0	0.00	6	0	0.00	1	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			

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

Station Inventory for Station: NEPE0165

NPS Station ID: NEPE0165 LAT/LON: 46.227782/-116.623892 Agency: 21IDSURV Date Created: 03/11/89
Location: LAPWAI CK 1500' UPSTM FROM WIN LK NR TRAIL CROSS FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 2020349
RMI-Indexes: 1310001 002740 01350 0400 Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 011.80 026.30
HUC: 17060306 Depth of Water: 0 Aquifer:
Major Basin: PACIFIC NORTHWEST Elevation: 0 Water Body Id:
Minor Basin: LOWER SNAKE RIVER ECO Region:
RF1 Index: 17060306 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: RF3 Mile Point: 0.00 Distance from RF3: 0.00 On/Off RF3:
Description:
WINCHESTER LAKE IS A 90 ACRE LAKE LOCATED IN LEWIS COUNTY, IDAHO. IT IS THE FOCAL POINT OF WINCHESTER STATE PARK, OPERATED BY THE IDAHO DEPARTME NT OF PARKS AND RECREATION. THE LAKE IS VERY SHALLOW AND EXPERIENCES SEV ERE ALGAE BLOOMS AND DISSOLVED OXYGEN DEPLETION. THESE CONDITIONS THREAT EN THE COLD WATER FISHERY AND HAVE SIGNIFICANTLY REDUCED THE USE OF PARK FACILITIES. DRYLAND AGRICULTURE IS THE MAIN LAND USE IN THE WATERSHED B UT THERE IS ALSO SOME GRAZING AND TIMBER HARVEST. THERE IS NO DEVELOPMEN T AROUND THE SHORELINE. DATAT IS BEING COLLECTED UNDER A FEDERAL PHASE CLEAN LAKES PROJECT TO IDENTIFY THE SOURCES OF IMPACT TO THE LAKE AND D ETERMINE MANAGEMENT ALTERNATIVES FOR RESTORING WATER QUALITY. THE WORKI S BEING PERFORMED BY A CONSULTANT WITH DEQ ASSISTANCE AND WILL BE COMPLE TED BY OCTOBER 1989.

Parameter Inventory for Station: NEPE0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/13/88-04/17/89	10	3.5	4.875	11.	0.25	15.906	3.988	0.275	1.625	9.375	10.95
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/13/88-04/17/89	13	2.	8.206	31.	0.08	128.024	11.315	0.128	0.4	16.5	30.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/13/88-04/13/88	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/13/88-04/17/89	13	188.	213.231	362.	115.	5050.859	71.069	130.2	171.	263.5	343.6
00400	PH (STANDARD UNITS)	04/13/88-04/17/89	12	7.	6.988	8.5	5.9	0.523	0.723	5.96	6.35	7.345	8.26
00400	CONVERTED PH (STANDARD UNITS)	04/13/88-04/17/89	12	6.989	6.549	8.5	5.9	0.734	0.857	5.96	6.35	7.345	8.26
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/13/88-04/17/89	12	0.103	0.282	1.259	0.003	0.158	0.398	0.008	0.045	0.513	1.12
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/17/89-04/17/89	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/13/88-04/17/89	16	0.04	0.101	0.719	0.013	0.033	0.181	0.014	0.03	0.069	0.447
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/13/88-04/17/89	16	0.7	0.777	2.	0.21	0.219	0.468	0.21	0.48	1.128	1.44
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/13/88-04/17/89	16	0.595	1.539	5.84	0.02	3.876	1.969	0.027	0.178	2.723	5.637
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/13/88-04/17/89	2	0.115	0.115	0.15	0.08	0.002	0.049	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/13/89-04/17/89	5	1.	8.	28.	0.5	141.375	11.89	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/13/89-04/17/89	5	0.	0.369	1.447	-0.301	0.649	0.805	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.339								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/13/89-04/17/89	5	29.	21.6	33.	4.	173.8	13.183	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/13/89-04/17/89	5	1.462	1.223	1.519	0.602	0.159	0.398	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			16.716								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/13/88-04/17/89	2	0.061	0.061	0.076	0.045	0.	0.022	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/13/88-04/13/88	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: NEPE0165

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00400	PH	Other-Hi Lim.	9.	12	0	0.00	5	0	0.00	7	0	0.00						
		Other-Lo Lim.	6.5	12	3	0.25	5	0	0.00	7	3	0.43						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	16	0	0.00	7	0	0.00	7	0	0.00	2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	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: NEPE0166

NPS Station ID: NEPE0166 LAT/LON: 46.237226/-116.626393 Agency: 21IDSURV Date Created: 08/17/85
Location: WINCHESTER LK NW ARM 1800' FROM #3-8' DEPTH FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 2020288
RMI-Indexes: 1310001 002740 01350 0400 Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 011.80 025.70
HUC: 17060306 Depth of Water: 0 Aquifer:
Major Basin: PACIFIC NORTHWEST Elevation: 0 Water Body Id:
Minor Basin: LOWER SNAKE RIVER ECO Region:
RF1 Index: 17060306 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: RF3 Mile Point: 0.00 Distance from RF3: 0.00 On/Off RF3:
Description:
THIS SURVEY IS DESIGNED TO ASSESS WATER QUALITY AND SEDIMENT STATUS INW INCHESTER LAKE. THE SURVEY WILL EVALUATE THE EFFECTS OF AGRICULTURAL PRA CTICES ON THE BENEFICIAL USES OF THE LAKE AS PROTECTED BY STATUTE. THESE DESIGNATED USES INCLUDE THAT OF SPECIAL RESOURCE WATER.

Parameter Inventory for Station: NEPE0166

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/85-07/17/85	1	602.	602.	602.	602.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/85-07/17/85	1	0.51	0.51	0.51	0.51	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/85-07/17/85	1	179.	179.	179.	179.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	05/07/85-07/17/85	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/07/85-07/17/85	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/07/85-07/17/85	1	19.	19.	19.	19.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/07/85-07/17/85	1	35.	35.	35.	35.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/07/85-07/17/85	1	18.	18.	18.	18.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/07/85-07/17/85	1	444.	444.	444.	444.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/07/85-07/17/85	1	26.	26.	26.	26.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	05/07/85-07/17/85	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/07/85-07/17/85	1	105.	105.	105.	105.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	05/07/85-07/17/85	1	29304.	29304.	29304.	29304.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/07/85-07/17/85	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0166

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	1	1.00				1	1	1.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	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

EPA Water Quality Criteria Analysis for Station: NEPE0166

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: NEPE0167

NPS Station ID: NEPE0167 | LAT/LON: 46.231948/-116.626670 | Agency: 21IDSURV | Date Created: 03/11/89
Location: UNNAMED TRIB TO WINCHESTER LK S END/SW ARM | FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 2020354
RMI-Indexes: 1310001 002740 01350 0400 | Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 011.80 025.50
HUC: 17060306 | Depth of Water: 0 | Aquifer:
Major Basin: PACIFIC NORTHWEST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER SNAKE RIVER | ECO Region:
RF1 Index: 17060306 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: | RF3 Mile Point: 0.00 | Distance from RF3: 0.00 | On/Off RF3:
Description:
WINCHESTER LAKE IS A 90 ACRE LAKE LOCATED IN LEWIS COUNTY, IDAHO. IT IS THE FOCAL POINT OF WINCHESTER STATE PARK, OPERATED BY THE IDAHO DEPARTME NT OF PARKS AND RECREATION. THE LAKE IS VERY SHALLOW AND EXPERIENCES SEV ERE ALGAE BLOOMS AND DISSOLVED OXYGEN DEPLETION. THESE CONDITIONS THREAT EN THE COLD WATER FISHERY AND HAVE SIGNIFICANTLY REDUCED THE USE OF PARK FACILITIES. DRYLAND AGRICULTURE IS THE MAIN LAND USE IN THE WATERSHED B UT THERE IS ALSO SOME GRAZING AND TIMBER HARVEST. THERE IS NO DEVELOPMEN T AROUND THE SHORELINE. DATA IS BEING COLLECTED UNDER A FEDERAL PHASE 1 CLEAN LAKES PROJECT TO IDENTIFY THE SOURCES OF IMPACT TO THE LAKE AND DE TERMINE MANAGEMENT ALTERNATIVES FOR RESTORING WATER QUALITY. THE WORK IS BEING PERFORMED BY A CONSULTANT WITH DEQ ASSISTANCE AND WILL BE COMPLET ED BY OCTOBER 1989.

Parameter Inventory for Station: NEPE0167

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/13/88-04/17/89	4	8.	6.5	9.	1.	13.667	3.697	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/13/88-04/17/89	10	0.2	0.868	3.	0.03	1.396	1.182	0.033	0.082	1.5	3.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/13/88-04/17/89	2	22.	22.	26.	18.	32.	5.657	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/13/88-04/17/89	10	169.	175.8	318.	65.	4405.956	66.377	71.9	134.	198.75	309.6
00400	PH (STANDARD UNITS)	04/13/88-04/17/89	9	7.1	7.156	8.3	6.5	0.295	0.543	6.5	6.7	7.4	8.3
00400	CONVERTED PH (STANDARD UNITS)	04/13/88-04/17/89	9	7.1	6.936	8.3	6.5	0.349	0.591	6.5	6.7	7.4	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/13/88-04/17/89	9	0.079	0.116	0.316	0.005	0.011	0.106	0.005	0.041	0.205	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/17/89-04/17/89	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/13/88-04/17/89	16	0.039	0.042	0.109	0.001	0.001	0.027	0.003	0.026	0.057	0.081
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/13/88-04/17/89	16	0.65	0.638	1.02	0.3	0.044	0.21	0.356	0.423	0.827	0.915
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/13/88-04/17/89	16	0.265	0.602	3.07	0.01	0.709	0.842	0.024	0.093	1.08	2.09
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/13/88-04/17/89	2	0.15	0.15	0.19	0.11	0.003	0.057	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/13/89-04/17/89	5	5.	5.3	8.	0.5	9.45	3.074	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/13/89-04/17/89	5	0.699	0.581	0.903	-0.301	0.253	0.503	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.807								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/13/89-04/17/89	5	37.	58.2	130.	13.	2168.7	46.569	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/13/89-04/17/89	5	1.568	1.641	2.114	1.114	0.146	0.382	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			43.786								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/13/88-04/17/89	2	0.086	0.086	0.101	0.07	0.	0.022	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/13/88-04/13/88	1	7.	7.	7.	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: NEPE0167

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00				2	0	0.00						
00400	PH	Other-Hi Lim.	9.	9	0	0.00	4	0	0.00	5	0	0.00						
		Other-Lo Lim.	6.5	9	1	0.11	4	0	0.00	5	1	0.20						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	16	0	0.00	7	0	0.00	7	0	0.00	2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	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: NEPE0168

NPS Station ID: NEPE0168 | LAT/LON: 46.237504/-116.628616 | Agency: 21IDSURV | Date Created: 03/11/89
Location: UNNAMED TRIB TO WINCHESTER LK W END/NW ARM | FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 2020353
RMI-Indexes: 1310001 002740 01350 0400 | Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 011.80 025.50
HUC: 17060306 | Depth of Water: 0 | Aquifer:
Major Basin: PACIFIC NORTHWEST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER SNAKE RIVER | ECO Region:
RF1 Index: 17060306 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: | RF3 Mile Point: 0.00 | Distance from RF3: 0.00 | On/Off RF3:
Description:
WINCHESTER LAKE IS A 90 ACRE LAKE LOCATED IN LEWIS COUNTY, IDAHO. IT IS THE FOCAL POINT OF WINCHESTER STATE PARK, OPERATED BY THE IDAHO DEPARTME NT OF PARKS AND RECREATION. THE LAKE IS VERY SHALLOW AND EXPERIENCES SEV ERE ALGAE BLOOMS AND DISSOLVED OXYGEN DEPLETION. THESE CONDITIONS THREAT EN THE COLD WATER FISHERY AND HAVE SIGNIFICANTLY REDUCED THE USE OF PARK FACILITIES. DRYLAND AGRICULTURE IS THE MAIN LAND USE IN THE WATERSHED B UT THERE IS ALSO SOME GRAZING AND TIMBER HARVEST. THERE IS NO DEVELOPMEN T AROUND THE SHORELINE. DATA IS BEING COLLECTED UNDER A FEDERAL PHASE 1 CLEAN LAKES PROJECT TO IDENTIFY THE SOURCES OF IMPACT TO THE LAKE AND DE TERMINE MANAGEMENT ALTERNATIVES FOR RESTORING WATER QUALITY. THE WORK IS BEING PERFORMED BY A CONSULTANT WITH DEQ ASSISTANCE AND WILL BE COMPLET ED BY OCTOBER 1989.

Parameter Inventory for Station: NEPE0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/13/88-04/17/89	3	11.	11.667	15.	9.	9.333	3.055	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/13/88-04/17/89	7	0.2	0.219	0.3	0.03	0.009	0.097	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/13/88-04/17/89	2	12.5	12.5	22.	3.	180.5	13.435	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/13/88-04/17/89	7	169.	163.	203.	115.	810.333	28.466	**	**	**	**
00400	PH (STANDARD UNITS)	04/13/88-04/17/89	6	6.55	6.617	7.6	6.	0.314	0.56	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/13/88-04/17/89	6	6.547	6.401	7.6	6.	0.369	0.608	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/13/88-04/17/89	6	0.284	0.397	1.	0.025	0.128	0.358	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/17/89-04/17/89	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/13/88-04/17/89	7	0.027	0.022	0.034	0.001	0.	0.012	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/13/88-04/17/89	7	0.71	0.706	0.88	0.61	0.009	0.095	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/13/88-03/13/89	4	0.005	0.04	0.15	0.001	0.005	0.073	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/13/88-04/17/89	2	0.2	0.2	0.25	0.15	0.005	0.071	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/13/89-04/17/89	5	4.	3.9	7.	0.5	5.8	2.408	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/13/89-04/17/89	5	0.602	0.464	0.845	-0.301	0.201	0.449	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.914								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/13/89-04/17/89	5	5.	10.	30.	3.	131.	11.446	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/13/89-04/17/89	5	0.699	0.817	1.477	0.477	0.175	0.418	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			6.56								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/13/88-04/17/89	2	0.142	0.142	0.164	0.12	0.001	0.031	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/13/88-04/13/88	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: NEPE0168

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00				2	0	0.00						
00400	PH	Other-Hi Lim.	9.	6	0	0.00				6	0	0.00						
		Other-Lo Lim.	6.5	6	3	0.50				6	3	0.50						
00630	NITRITE PLUS NITRATE, TOTAL 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				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: NEPE0169

NPS Station ID: NEPE0169
LAT/LON: 46.355004/-116.630003
Agency: 10EPAINT
Date Created: 10/10/87
Location: LAPWAI CREEK
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): 08D018 /609
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306011
RF1 Mile Point: 9.480
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
SAMPLING AND ANALYSIS PERFORMED BY EPA CORVALLIS ENVIRONMENTAL RESEARCH LAB. CONTACT: BOB HUGHES.

Parameter Inventory for Station: NEPE0169

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00064	DEPTH OF STREAM, MEAN (FT)	07/31/84-07/31/84	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/31/84-07/31/84	1	181.	181.	181.	181.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/31/84-07/31/84	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/31/84-07/31/84	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/31/84-07/31/84	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/84-07/31/84	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/84-07/31/84	1	66.	66.	66.	66.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/31/84-07/31/84	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/31/84-07/31/84	1	0.43	0.43	0.43	0.43	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/31/84-07/31/84	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/31/84-07/31/84	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/31/84-07/31/84	1	8.9	8.9	8.9	8.9	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/31/84-07/31/84	1	0.259	0.259	0.259	0.259	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	07/31/84-07/31/84	1	50.	50.	50.	50.	0.	0.	**	**	**	**
82394	HARDNESS,TOTAL CALCULATED(CA,MG,FE) AS CACO3 MG/L	07/31/84-07/31/84	1	77.	77.	77.	77.	0.	0.	**	**	**	**
83515	STREAM, PERCENT SHADED BY CANOPY %	07/31/84-07/31/84	1	13.	13.	13.	13.	0.	0.	**	**	**	**
83516	SUBSTRATE, BEDROCK, SOLID ROCK %	07/31/84-07/31/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
83541	SUBSTRATE, BOULDER 4096-256 MM %	07/31/84-07/31/84	1	25.	25.	25.	25.	0.	0.	**	**	**	**
83542	SUBSTRATE, COBBLE 256-64 MM %	07/31/84-07/31/84	1	75.	75.	75.	75.	0.	0.	**	**	**	**
83544	SUBSTRATE, GRAVEL 16-2 MM %	07/31/84-07/31/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
83545	SUBSTRATE, SAND 2.000-0.062 MM %	07/31/84-07/31/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
83546	SUBSTRATE, SILT 0.062-0.004 MM %	07/31/84-07/31/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
83548	SUBSTRATE,DETRITUS/COARSE PARTICULATE ORG MATTER,%	07/31/84-07/31/84	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: NEPE0169

				Total	Exceed	Prop.	----------8/01-2/28----------			----------3/01-5/19----------			----------5/20-7/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	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			

& - 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: NEPE0169

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	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: NEPE0170

NPS Station ID: NEPE0170
LAT/LON: 46.363615/-116.633337
Agency: 21IDSURV
Date Created: 04/20/91
Location: LAPWAI CRK AB PRAIRIE 2 MI AB CULDESAC
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020384
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 2600
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0170

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: NEPE0171

NPS Station ID: NEPE0171 LAT/LON: 46.329170/-116.633337 Agency: 21IDSURV Date Created: 02/09/80
Location: UNNAMED CREEK 4 MILES ABOVE CULDESAC FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 2020133
RMI-Indexes: 1310001 002740 01350 0400 Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 011.80 018.00
HUC: 17060306 Depth of Water: 0 Aquifer:
Major Basin: PACIFIC NORTHWEST Elevation: 0 Water Body Id:
Minor Basin: MIDDLE AND LOWER SNAKE RIVER ECO Region:
RF1 Index: 17060306011 RF1 Mile Point: 10.850 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: RF3 Mile Point: 0.00 Distance from RF3: 0.00 On/Off RF3:
Description:
WATER QUALITY DATA IS NEEDED ON THE POTENTIAL RECEIVING STREAMS TO DEVELOP EFFLUENT LIMITATIONS IN CONJUNCTION WITH FACILITIES PLAN NING THE PURPOSE OF THE SURVEY IS TO ACQUIRE ADEQUATE WATER QUAL ITY DATA TO DEVELOP EFFLUENT LIMITATIONS FOR LAPWAI AND REUBENS ALSO DATA NECESSARY TO EXAMINE WATER QUALITY STATUS OF LAPWAI CREEK WILL BE COLLECTED NEAR THE MOUTH OF THE CREEK WATER QUALITY DATA WILL BE COLLECTED AT FOUR STATIONS ON LAPWAI CK AND FROM THE TRIBUTARY AT REUBENS AND AT ITS MOUTH IF THERE IS ADEQUATE FLOWS STATIONS WILL BE SAMPLED SIX TIMES DURING THE YEAR TO COVER VARIATIONS THE HYDRO LOGIC CYCLE FALL OCT WINTER DEC JAN PER RUNOFF MAR PEAK RUNOFF APR POST RUNOFF MAY JUNE SUMMER FLOWS JULY AUG

Parameter Inventory for Station: NEPE0171

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/78-10/23/78	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/23/78-10/23/78	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/78-10/23/78	1	186.	186.	186.	186.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/23/78-10/23/78	1	10.5	10.5	10.5	10.5	0.	0.	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/23/78-10/23/78	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/23/78-10/23/78	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/23/78-10/23/78	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/78-10/23/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/23/78-10/23/78	1	146.	146.	146.	146.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/23/78-10/23/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/23/78-10/23/78	1	0.072	0.072	0.072	0.072	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/78-10/23/78	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/78-10/23/78	1	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/78-10/23/78	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/23/78-10/23/78	1	10.	10.	10.	10.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/23/78-10/23/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	10/23/78-10/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-10/23/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-10/23/78	1	0.602	0.602	0.602	0.602	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/78-10/23/78	1	66.	66.	66.	66.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/23/78-10/23/78	1	1.82	1.82	1.82	1.82	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			66.								

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

Parameter Inventory for Station: NEPE0171

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/23/78-10/23/78	1	0.094	0.094	0.094	0.094	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0171

				Total	Exceed	Prop.	----------8/01-2/28----------			----------3/01-5/19----------			----------5/20-7/31----------			--------------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.	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									
00630	NITRITE PLUS NITRATE, TOTAL 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									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: NEPE0172

NPS Station ID: NEPE0172
LAT/LON: 46.523615/-116.645281
Agency: 21IDSURV
Date Created: 06/07/85
Location: PINE CR 1/4 MI FROM MOUTH
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020261
RMI-Indexes: 1310001 002740 01350 0590
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 023.60 000.70
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306047
RF1 Mile Point: 0.410
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE PINE CREEK WATERSHED HAS BEEN IDENTIFIED THROUGH THE NON-POINT SOURC E AGRICULTURE POLLUTION ABATEMENT PROCESS AS AN AREA WHERE SIGNIFICANTI MPACTS TO WATER QUALITY MAY BE ATTRIBUTABLE TO AGRICULTURAL PRACTICES.A PLANNING STUDY UNDERTAKEN BY THE NEZPERCE SOIL CONSERVATION DISTRICT (S CD) IS TO HELP DETERMINE THE EXTENT THAT FARMING PRACTICES INFLUENCE ERO SION AND THE WATER QUALITY OF PINE CREEK.

Parameter Inventory for Station: NEPE0172

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/20/85-02/23/86	11	7.	8.418	19.6	2.2	34.212	5.849	2.36	3.	14.4	18.72
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/20/85-02/23/86	12	18.5	93.583	674.	3.	36139.174	190.103	3.3	6.75	93.	525.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/20/85-06/07/85	9	27.	66.889	240.	5.	8336.111	91.302	5.	10.5	133.	240.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/20/85-02/23/86	11	184.	196.	279.	142.	2025.8	45.009	142.6	162.	238.	273.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/19/85-04/30/85	2	265.5	265.5	270.	261.	40.5	6.364	**	**	**	**
00400	PH (STANDARD UNITS)	02/20/85-02/23/86	11	7.6	7.564	8.7	6.8	0.287	0.535	6.84	7.2	7.7	8.6
00400	CONVERTED PH (STANDARD UNITS)	02/20/85-02/23/86	11	7.6	7.334	8.7	6.8	0.345	0.587	6.84	7.2	7.7	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/20/85-02/23/86	11	0.025	0.046	0.158	0.002	0.002	0.047	0.003	0.02	0.063	0.147
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/20/85-02/23/86	11	0.089	0.163	0.653	0.026	0.033	0.18	0.029	0.052	0.222	0.576
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/20/85-02/23/86	11	0.88	3.08	12.4	0.56	14.933	3.864	0.57	0.66	4.64	11.524
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/20/85-02/23/86	11	12.7	14.865	48.7	5.48	149.857	12.242	5.494	7.2	17.7	42.88
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/20/85-02/23/86	11	0.27	1.33	5.9	0.15	3.412	1.847	0.156	0.19	2.6	5.36
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	02/20/85-02/23/86	11	0.227	0.962	5.16	0.017	2.504	1.582	0.02	0.058	1.55	4.602
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/20/85-01/30/86	10	0.105	0.161	0.632	0.022	0.032	0.18	0.023	0.053	0.214	0.594
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/20/85-06/07/85	7	72.	196.143	1000.	12.	127486.143	357.052	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/20/85-06/07/85	7	1.857	1.841	3.	1.079	0.417	0.646	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			69.288								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/20/85-06/07/85	7	23.	268.857	1600.	10.	347347.476	589.362	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	02/20/85-06/07/85	7	1.362	1.702	3.204	1.	0.608	0.779	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			50.344								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/30/86-02/23/86	2	0.243	0.243	0.248	0.238	0.	0.007	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/20/85-02/23/86	12	41.	604.5	4040.	11.	1374746.818	1172.496	12.2	18.	762.5	3260.

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

EPA Water Quality Criteria Analysis for Station: NEPE0172

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	9	3	0.33	1	0	0.00	7	2	0.29	1	1	1.00			
00400	PH	Other-Hi Lim.	9.	11	0	0.00	3	0	0.00	7	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	11	0	0.00	3	0	0.00	7	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	11	6	0.55	3	1	0.33	6	4	0.67	2	1	0.50			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	1	0.14	1	0	0.00	5	0	0.00	1	1	1.00			

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

Station Inventory for Station: NEPE0173

NPS Station ID: NEPE0173
LAT/LON: 46.188892/-116.646948
Agency: 112WRD
Date Created: / /
Location: MISSION CREEK NR WINCHESTER ID
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 13342000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/05/73-09/15/78	3	21.5	20.	25.	13.5	34.75	5.895	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/05/73-09/15/78	3	22.	22.	30.	14.	64.	8.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/05/73-09/15/78	3	0.5	0.373	0.6	0.02	0.096	0.31	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/05/73-09/15/78	3	95.	97.	110.	86.	147.	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

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

Station Inventory for Station: NEPE0174

NPS Station ID: NEPE0174
LAT/LON: 46.450004/-116.666671
Agency: 10EPAINT
Date Created: 10/10/87
Location: COTTONWOOD CREEK
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): 08D017 /608
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306018
RF1 Mile Point: 4.840
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
SAMPLING AND ANALYSIS PERFORMED BY EPA CORVALLIS ENVIRONMENTAL RESEARCH LAB. CONTACT: BOB HUGHES.

Parameter Inventory for Station: NEPE0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00064	DEPTH OF STREAM, MEAN (FT)	07/26/84-07/26/84	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/26/84-07/26/84	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/26/84-07/26/84	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/26/84-07/26/84	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/26/84-07/26/84	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/26/84-07/26/84	1	176.	176.	176.	176.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/26/84-07/26/84	1	0.012	0.012	0.012	0.012	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/84-07/26/84	1	0.42	0.42	0.42	0.42	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/26/84-07/26/84	1	0.91	0.91	0.91	0.91	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/84-07/26/84	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/26/84-07/26/84	1	2.	2.	2.	2.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/26/84-07/26/84	1	0.248	0.248	0.248	0.248	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	07/26/84-07/26/84	1	26.	26.	26.	26.	0.	0.	**	**	**	**
82394	HARDNESS,TOTAL CALCULATED(CA,MG,FE) AS CACO3 MG/L	07/26/84-07/26/84	1	161.	161.	161.	161.	0.	0.	**	**	**	**
83515	STREAM, PERCENT SHADED BY CANOPY %	07/26/84-07/26/84	1	49.	49.	49.	49.	0.	0.	**	**	**	**
83516	SUBSTRATE, BEDROCK, SOLID ROCK %	07/26/84-07/26/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
83541	SUBSTRATE, BOULDER 4096-256 MM %	07/26/84-07/26/84	1	9.	9.	9.	9.	0.	0.	**	**	**	**
83542	SUBSTRATE, COBBLE 256-64 MM %	07/26/84-07/26/84	1	88.	88.	88.	88.	0.	0.	**	**	**	**
83544	SUBSTRATE, GRAVEL 16-2 MM %	07/26/84-07/26/84	1	3.	3.	3.	3.	0.	0.	**	**	**	**
83545	SUBSTRATE, SAND 2.000-0.062 MM %	07/26/84-07/26/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
83546	SUBSTRATE, SILT 0.062-0.004 MM %	07/26/84-07/26/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
83548	SUBSTRATE,DETRITUS/COARSE PARTICULATE ORG MATTER,%	07/26/84-07/26/84	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: NEPE0174

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-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			

& - 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: NEPE0174

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
82079 TURBIDITY, LAB	Other-Hi Lim.	50.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: NEPE0175

NPS Station ID: NEPE0175
LAT/LON: 46.352782/-116.711116
Agency: 21IDSURV
Date Created: 03/23/85
Location: ROCK CR @ MOUTH
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020248
RMI-Indexes: 1310001 002740 01350 0400 0360 0010
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 011.80 009.80 001.60 000.60
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306011
RF1 Mile Point: 6.370
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE SURVEY IS DESIGNED TO INVESTIGATE WATER QUALITY CONDITIONS IN THE HE ADWATERS OF LAPWAI CREEK AND ITS MAJOR TRIBUTARY MISSION CREEK. THE SURV EY WILL ASSESS THE IMPACTS OF AGRICULTURAL PRACTICES IN THE WATERSHED ON WATER QUALITY AND ON THOSE BENEFICIAL USES PROTECTED BY STATUTE. BASELI NE DATA WILL BE USEFUL IN DETERMINING WHETHER THE PROJECT AREA SHOULD BE ELIGIBLE FOR AND WHETHER WATER QUALITY WILL BENEFIT FROM COST SHARE IMP LEMENTATION OF BEST MANAGEMENT PRACTICES UNDER IDAHO AGRICULTURAL WATER QUALITY PROGRAM.

Parameter Inventory for Station: NEPE0175

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/85-06/18/85	9	6.6	7.989	14.8	3.2	18.811	4.337	3.2	4.3	12.4	14.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/25/85-06/18/85	8	16.5	29.625	131.	2.	1834.268	42.828	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/25/85-06/18/85	9	19.	18.978	44.	3.8	148.504	12.186	3.8	9.5	26.	44.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/85-06/18/85	9	90.	94.444	118.	78.	188.028	13.712	78.	84.	107.	118.
00400	PH (STANDARD UNITS)	02/25/85-06/18/85	9	7.7	7.622	8.	7.1	0.109	0.331	7.1	7.3	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	02/25/85-06/18/85	9	7.7	7.509	8.	7.1	0.124	0.352	7.1	7.3	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/25/85-06/18/85	9	0.02	0.031	0.079	0.01	0.001	0.024	0.01	0.013	0.05	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/18/85-03/18/85	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/85-06/18/85	9	0.05	0.054	0.088	0.029	0.	0.018	0.029	0.04	0.067	0.088
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/85-06/18/85	9	0.56	0.562	0.95	0.19	0.045	0.213	0.19	0.43	0.68	0.95
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/85-06/18/85	9	5.29	4.937	8.48	1.06	6.598	2.569	1.06	2.915	7.395	8.48
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/85-06/18/85	9	0.15	0.157	0.31	0.1	0.004	0.066	0.1	0.11	0.18	0.31
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	02/25/85-06/18/85	9	0.032	0.075	0.26	0.005	0.007	0.085	0.005	0.009	0.12	0.26
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/85-06/18/85	9	0.04	0.046	0.078	0.02	0.	0.021	0.02	0.029	0.069	0.078
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/85-03/18/85	1	60.	60.	60.	60.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/18/85-03/18/85	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	03/18/85-03/18/85	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	03/18/85-03/18/85	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	03/18/85-03/18/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/18/85-03/18/85	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	03/18/85-03/18/85	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	03/18/85-03/18/85	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/18/85-03/18/85	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	03/18/85-03/18/85	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	03/18/85-03/18/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	03/18/85-03/18/85	1	11.	11.	11.	11.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/85-06/18/85	8	53.	49.5	85.	14.	674.571	25.973	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/85-06/18/85	8	1.723	1.624	1.929	1.146	0.081	0.285	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			42.116								

** - Less than 9 observations ## - 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: NEPE0175

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/25/85-06/18/85	8	62.	116.625	340.	9.	16141.696	127.05	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	02/25/85-06/18/85	8	1.792	1.838	2.531	0.954	0.248	0.498	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			68.921								
71900	MERCURY, TOTAL (UG/L AS HG)	03/18/85-03/18/85	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/25/85-06/18/85	9	10.	14.556	54.	1.	256.028	16.001	1.	5.	19.	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: NEPE0175

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	9	0	0.00	1	0	0.00	7	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	9	0	0.00	1	0	0.00	6	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	9	0	0.00	1	0	0.00	6	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	9	0	0.00	1	0	0.00	7	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	1	0	0.00				1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	0 &	0	0.00												
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	8	0	0.00	1	0	0.00	6	0	0.00	1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: NEPE0176

NPS Station ID: NEPE0176
LAT/LON: 46.367781/-116.717504
Agency: 21IDSURV
Date Created: 04/20/91
Location: LAPWAI CRK AB CONFL. W/MISSSION CRK.
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020373
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 1400
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	2	7.2	7.2	7.5	6.9	0.18	0.424	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/90-05/29/90	2	7.104	7.104	7.5	6.9	0.199	0.446	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/90-05/29/90	2	0.079	0.079	0.126	0.032	0.004	0.067	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/90-05/29/90	2	60.	60.	73.	47.	338.	18.385	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	2	60.	60.	73.	47.	338.	18.385	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/18/90-05/29/90	3	0.083	0.094	0.184	0.016	0.007	0.085	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/18/90-05/29/90	3	1.96	1.69	2.06	1.05	0.31	0.557	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/90-05/29/90	3	0.351	3.529	10.1	0.137	32.392	5.691	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/90-05/29/90	3	1.97	1.713	2.06	1.11	0.275	0.524	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/90-05/29/90	3	0.158	1.933	5.53	0.112	9.703	3.115	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/18/90-05/29/90	2	8.5	8.5	9.	8.	0.5	0.707	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/18/90-05/29/90	3	0.16	0.165	0.205	0.13	0.001	0.038	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0176

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 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			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	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: NEPE0177

NPS Station ID: NEPE0177
LAT/LON: 46.369448/-116.725004
Agency: 21IDSURV
Date Created: 06/16/79
Location: LAPWAI CR BL CULDESAC
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020113
RMI-Indexes: 1310001 002740 01350 0400
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 011.80 010.30
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306011
RF1 Mile Point: 4.990
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE SURVEY IS DESIGNED TO INVESTIGATE WATER QUALITY CONDITIONS IN THE HE ADWATERS OF LAPWAI CREEK AND ITS MAJOR TRIBUTARY MISSION CREEK. THE SURV EY WILL ASSESS THE IMPACTS OF AGRICULTURAL PRACTICES IN THE WATERSHED ON WATER QUALITY AND ON THOSE BENEFICIAL USES PROTECTED BY STATUTE. BASELI NE DATA WILL BE USEFUL IN DETERMINING WHETHER THE PROJECT AREA SHOULD BE ELIGIBLE FOR AND WHETHER WATER QUALITY WILL BENEFIT FROM COST SHARE IMP LEMENTATION OF BEST MANAGEMENT PRACTICES UNDER IDAHO AGRICULTURAL WATER QUALITY PROGRAM.
BE SAMPLED SIX TIMES DURING THE YEAR TO COVER VARIATIONS THE HYDRO- LOGIC CYCLE: FALL FLOW (OCT) WINTER FLOW (DEC-JAN) PER-RUNOFF (MAR) PEAR RUNOFF (APR) POST RUNOFF (MAY-JUNE) SUMMER FLOWS (JULY-AUG).

Parameter Inventory for Station: NEPE0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/78-04/08/86	14	8.65	9.843	20.	0.	30.852	5.554	2.4	5.925	13.875	18.75
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/25/85-04/08/86	8	35.	44.5	130.	5.	1577.143	39.713	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/23/78-06/18/85	13	12.	13.038	44.	0.7	156.819	12.523	1.06	1.9	19.	37.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/85-04/08/86	8	154.	157.5	210.	135.	604.286	24.582	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/78-08/13/79	6	202.	197.5	276.	139.	2734.3	52.291	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/23/78-08/13/79	6	11.15	10.95	13.6	7.6	4.999	2.236	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/23/78-01/22/79	2	6.2	6.2	7.4	5.	2.88	1.697	**	**	**	**
00400	PH (STANDARD UNITS)	10/23/78-04/08/86	14	7.55	7.629	8.7	6.6	0.222	0.471	6.95	7.375	7.85	8.35
00400	CONVERTED PH (STANDARD UNITS)	10/23/78-04/08/86	14	7.547	7.382	8.7	6.6	0.288	0.536	6.95	7.375	7.85	8.35
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/78-04/08/86	14	0.028	0.041	0.251	0.002	0.004	0.062	0.006	0.014	0.042	0.151
00403	PH, LAB, STANDARD UNITS SU	03/19/79-08/13/79	3	7.2	7.1	7.5	6.6	0.21	0.458	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/19/79-08/13/79	3	7.2	6.938	7.5	6.6	0.249	0.499	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/19/79-08/13/79	3	0.063	0.115	0.251	0.032	0.014	0.119	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/18/85-06/18/85	1	75.	75.	75.	75.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/23/78-08/13/79	6	155.5	156.	190.	130.	446.8	21.138	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/23/78-08/13/79	6	2.5	4.333	15.	1.	28.667	5.354	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/23/78-04/08/86	17	0.048	0.061	0.142	0.02	0.002	0.04	0.026	0.029	0.101	0.138
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/78-04/08/86	17	0.6	0.644	1.27	0.3	0.084	0.29	0.3	0.455	0.68	1.23
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/78-04/08/86	17	3.5	4.012	8.47	0.4	4.996	2.235	0.872	2.5	5.98	6.886
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/78-04/08/86	17	0.17	0.177	0.32	0.1	0.003	0.051	0.108	0.145	0.2	0.24
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	02/25/85-04/08/86	11	0.125	0.11	0.179	0.005	0.003	0.054	0.012	0.063	0.151	0.175
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/85-04/08/86	10	0.095	0.087	0.118	0.031	0.001	0.026	0.034	0.07	0.106	0.118
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/18/85-06/18/85	1	68.	68.	68.	68.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/23/78-08/13/79	6	4.5	6.	12.	2.	19.6	4.427	**	**	**	**

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

Parameter Inventory for Station: NEPE0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00945	SULFATE, TOTAL (MG/L AS SO4)	06/18/85-06/18/85	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	06/18/85-06/18/85	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	06/18/85-06/18/85	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/18/85-06/18/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	06/18/85-06/18/85	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/18/85-06/18/85	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/18/85-06/18/85	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/18/85-06/18/85	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	06/18/85-06/18/85	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	06/18/85-06/18/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/18/85-06/18/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-04/08/86	14	54.5	75.214	220.	7.	4504.951	67.119	8.5	16.5	115.	200.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-04/08/86	14	1.72	1.671	2.342	0.845	0.23	0.479	0.923	1.217	2.06	2.3
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			46.896								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/78-04/08/86	14	52.	54.714	120.	20.	644.22	25.381	25.	35.25	67.75	97.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/23/78-04/08/86	14	1.715	1.696	2.079	1.301	0.04	0.201	1.389	1.545	1.83	1.974
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			49.652								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/23/78-03/11/86	7	0.11	0.116	0.14	0.091	0.	0.018	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	06/18/85-06/18/85	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/25/85-04/08/86	11	6.	14.	82.	1.	534.	23.108	1.4	3.	10.	69.6

** - 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: NEPE0177

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	13	0	0.00	4	0	0.00	7	0	0.00	2	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	14	0	0.00	4	0	0.00	8	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	14	0	0.00	4	0	0.00	8	0	0.00	2	0	0.00			
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	0	0.00	1	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	17	0	0.00	4	0	0.00	11	0	0.00	2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	0 &	0	0.00												
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	14	1	0.07	4	1	0.25	8	0	0.00	2	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Seasonal Analysis for Season #1: 8/01 to 2/28 - Station NEPE0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/23/78-04/08/86	4	0.032	0.049	0.105	0.028	0.001	0.037	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/78-04/08/86	4	0.55	0.54	0.66	0.4	0.013	0.114	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/78-04/08/86	4	2.5	2.173	3.29	0.4	1.57	1.253	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/78-04/08/86	4	0.13	0.145	0.22	0.1	0.003	0.054	**	**	**	**

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

Seasonal Analysis for Season #2: 3/01 to 5/19 - Station NEPE0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/23/78-04/08/86	11	0.048	0.069	0.142	0.02	0.002	0.044	0.021	0.031	0.103	0.141
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/78-04/08/86	11	0.6	0.691	1.27	0.3	0.121	0.348	0.3	0.43	1.1	1.26
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/78-04/08/86	11	5.54	5.194	8.47	2.74	3.038	1.743	2.834	3.5	6.42	8.074
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/78-04/08/86	11	0.2	0.191	0.32	0.14	0.003	0.05	0.14	0.15	0.2	0.298

** - Less than 9 observations ## - Computed 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: 5/20 to 7/31 - Station NEPE0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/23/78-04/08/86	2	0.041	0.041	0.054	0.028	0.	0.018	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/78-04/08/86	2	0.59	0.59	0.7	0.48	0.024	0.156	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/78-04/08/86	2	1.195	1.195	1.4	0.99	0.084	0.29	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/78-04/08/86	2	0.165	0.165	0.18	0.15	0.	0.021	**	**	**	**

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

Station Inventory for Station: NEPE0178

NPS Station ID: NEPE0178
LAT/LON: 46.513338/-116.730560
Agency: 21IDSURV
Date Created: 05/20/76
Location: LITTLE POTLATCH CR HWY 3
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020065
RMI-Indexes: 1310001 002740 01350 0490 0070
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 015.10 005.20 000.10
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306075
RF1 Mile Point: 0.290
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
LITTLE POTLATCH CREEK HAS BEEN IDENTIFIED THROUGH THE IDAHO AGRICULTURE POLLUTION ABATEMENT PROCESS AS AN AREA WHERE SIGNIFICANT WANTER QUALITY MPACTS MAY BE ATTRIBUTABLE TO AGRICULTURAL PRACTICES. A PLANNING STUDY, SUBMITTED BY THE LATAH SOIL AND WATER CONSERVATION DISTRICT IS DESIGNED TO DETERMINE THE EXTENT OF FARMING PRACTICES AND SOIL EROSION AND FARMIN G PRACTICES ON THE WATER QUALITY OF LITTLE POTLATCH CREEK.

Parameter Inventory for Station: NEPE0178

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/75-04/30/87	11	5.2	7.245	19.8	1.	29.299	5.413	1.	4.	10.	18.06
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/06/75-04/30/87	8	13.	64.006	216.	0.05	6912.515	83.142	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	11/06/75-05/25/76	2	12.6	12.6	20.	5.2	109.52	10.465	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/24/86-03/04/87	8	123.	128.625	259.	20.	4403.696	66.36	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/06/75-05/25/76	2	225.	225.	252.	198.	1458.	38.184	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/06/75-05/25/76	2	12.2	12.2	12.8	11.6	0.72	0.849	**	**	**	**
00400	PH (STANDARD UNITS)	11/06/75-03/04/87	9	7.4	7.411	8.7	5.9	0.706	0.84	5.9	6.95	8.05	8.7
00400	CONVERTED PH (STANDARD UNITS)	11/06/75-03/04/87	9	7.4	6.737	8.7	5.9	1.218	1.103	5.9	6.95	8.05	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/75-03/04/87	9	0.04	0.183	1.259	0.002	0.164	0.406	0.002	0.014	0.113	1.259
00403	PH, LAB, STANDARD UNITS SU	11/06/75-05/25/76	2	8.3	8.3	8.6	8.	0.18	0.424	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/06/75-05/25/76	2	8.204	8.204	8.6	8.	0.199	0.446	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/75-05/25/76	2	0.006	0.006	0.01	0.003	0.	0.005	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/75-05/25/76	2	122.	122.	132.	112.	200.	14.142	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	11/06/75-05/25/76	2	194.	194.	197.	191.	18.	4.243	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	11/06/75-05/25/76	2	46.	46.	49.	43.	18.	4.243	**	**	**	**
00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	11/06/75-05/25/76	2	4.	4.	4.	4.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/06/75-04/30/87	11	0.178	0.295	1.16	0.031	0.106	0.325	0.036	0.138	0.449	1.036
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/06/75-05/25/76	2	0.016	0.016	0.032	0.001	0.	0.022	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/06/75-05/25/76	2	1.038	1.038	1.679	0.397	0.822	0.907	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/06/75-03/04/87	15	3.3	6.038	24.2	0.26	55.624	7.458	0.302	0.99	11.5	19.82
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/30/86-04/30/87	14	6.635	6.124	12.2	0.46	17.477	4.181	0.665	1.455	9.672	11.65
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/06/75-05/25/76	2	0.255	0.255	0.31	0.2	0.006	0.078	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/75-03/04/87	15	1.5	2.259	8.03	0.08	6.999	2.645	0.092	0.3	4.08	7.778
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	01/30/86-02/24/86	2	1.835	1.835	2.79	0.88	1.824	1.351	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/30/86-03/04/87	9	0.173	0.138	0.214	0.03	0.005	0.071	0.03	0.066	0.201	0.214
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/25/76-05/25/76	1	120.	120.	120.	120.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/06/75-05/25/76	2 ##	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/06/75-11/06/75	1	4000.	4000.	4000.	4000.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/06/75-11/06/75	1	3.602	3.602	3.602	3.602	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			4000.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/06/75-03/04/87	8	140.	377.5	2130.	10.	505621.429	711.071	**	**	**	**

** - 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

Parameter Inventory for Station: NEPE0178

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/06/75-03/04/87	8	2.128	2.148	3.328	1.	0.405	0.636	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			140.674								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/30/86-03/04/87	7	200.	777.143	2350.	40.	876490.476	936.211	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	01/30/86-03/04/87	7	2.301	2.49	3.371	1.602	0.503	0.709	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			309.286								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/06/75-01/30/86	3	0.042	0.102	0.236	0.029	0.013	0.116	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/30/86-04/30/87	14	1245.	3029.5	11700.	6.	15951970.885	3993.992	7.	106.5	4555.	11635.

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

EPA Water Quality Criteria Analysis for Station: NEPE0178

				Total	Exceed	Prop.	----------8/01-2/28----------			----------3/01-5/19----------			----------5/20-7/31----------			--------------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.	2	0	0.00	1	0	0.00				1	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.	9	0	0.00	6	0	0.00	1	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	9	1	0.11	6	1	0.17	1	0	0.00	2	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00				1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00	1	0	0.00				1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	3	0.21	9	3	0.33	3	0	0.00	2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	250.	2	0	0.00	1	0	0.00				1	0	0.00			
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.	8	3	0.38	6	2	0.33	1	0	0.00	1	1	1.00			

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

Station Inventory for Station: NEPE0179

NPS Station ID: NEPE0179
LAT/LON: 46.366670/-116.734449
Agency: 21IDSURV
Date Created: 04/20/91
Location: MISSION CRK AB CONFL. W/LAPWAI CRK.
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020372
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 1400
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	2	7.3	7.3	7.6	7.	0.18	0.424	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/90-05/29/90	2	7.204	7.204	7.6	7.	0.199	0.446	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/90-05/29/90	2	0.063	0.063	0.1	0.025	0.003	0.053	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/90-05/29/90	3	65.	56.667	68.	37.	292.333	17.098	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	3	65.	56.667	68.	37.	292.333	17.098	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/25/90-05/29/90	2	0.099	0.099	0.174	0.024	0.011	0.106	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/18/90-05/29/90	3	0.397	0.769	1.56	0.351	0.469	0.685	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/90-05/29/90	3	0.563	0.976	2.1	0.264	0.97	0.985	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/90-05/29/90	3	0.4	0.797	1.63	0.36	0.521	0.722	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/90-05/29/90	3	0.111	0.38	0.95	0.079	0.244	0.494	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/18/90-05/29/90	3	4.	5.667	9.	4.	8.333	2.887	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/18/90-05/29/90	3	0.067	0.084	0.14	0.046	0.002	0.049	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0179

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 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			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	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: NEPE0180

NPS Station ID: NEPE0180
LAT/LON: 46.165559/-116.735559
Agency: 21IDSURV
Date Created: 02/09/91
Location: SOLDIER MEADOWS RESER.
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020364
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 4522
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/90-10/24/90	42	10.35	11.74	21.2	6.3	22.204	4.712	6.8	7.1	16.025	18.43
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/20/90-10/24/90	42	61.5	63.024	101.	57.	69.048	8.31	58.	59.75	63.	64.7
00101	PERCENT SUSPENDED SOLIDS ON 74U FILTER %	06/20/90-06/20/90	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/20/90-10/24/90	42	7.25	6.083	9.7	0.3	9.595	3.098	1.2	2.825	8.8	9.42
00400	PH (STANDARD UNITS)	06/20/90-10/24/90	42	6.2	6.321	8.1	5.3	0.616	0.785	5.43	5.7	6.625	7.85
00400	CONVERTED PH (STANDARD UNITS)	06/20/90-10/24/90	42	6.189	5.903	8.1	5.3	0.795	0.892	5.43	5.7	6.625	7.85
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/90-10/24/90	42	0.648	1.25	5.012	0.008	2.038	1.428	0.016	0.238	1.995	3.735
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/20/90-12/24/90	17	29.	29.882	39.	26.	16.11	4.014	26.	27.	31.5	39.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/20/90-12/24/90	15	0.126	0.168	0.537	0.022	0.028	0.167	0.022	0.032	0.224	0.537
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/20/90-12/24/90	17	0.46	0.518	0.86	0.38	0.023	0.151	0.38	0.425	0.63	0.86
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/20/90-12/24/90	17	0.01	0.012	0.03	0.003	0.	0.009	0.003	0.004	0.02	0.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/90-12/24/90	17	0.025	0.062	0.24	0.021	0.005	0.072	0.021	0.025	0.076	0.24
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/20/90-12/24/90	17	0.013	0.033	0.166	0.007	0.003	0.051	0.007	0.009	0.029	0.166
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/20/90-12/24/90	17	28.	26.588	32.	20.	19.882	4.459	20.	22.	30.	32.
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	06/20/90-10/24/90	7	0.1	0.101	0.2	0.02	0.005	0.074	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0180

				Total	Exceed	Prop.	----------8/01-2/28----------			----------3/01-5/19----------			----------5/20-7/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	42	13	0.31	30	10	0.33				12	3	0.25			
00400	PH	Other-Hi Lim.	9.	42	0	0.00	30	0	0.00				12	0	0.00			
		Other-Lo Lim.	6.5	42	31	0.74	30	20	0.67				12	11	0.92			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	17	0	0.00	13	0	0.00				4	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	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

Station Inventory for Station: NEPE0181

NPS Station ID: NEPE0181
LAT/LON: 46.363892/-116.737504
Agency: 21IDSURV
Date Created: 03/23/85
Location: MISSION CR 1.7 MILES FROM MOUTH
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020249
RMI-Indexes: 1310001 002740 01350 0400 0360
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 011.80 009.80 001.70
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306011
RF1 Mile Point: 3.950
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE SURVEY IS DESIGNED TO INVESTIGATE WATER QUALITY CONDITIONS IN THE HE ADWATERS OF LAPWAI CREEK AND ITS MAJOR TRIBUTARY MISSION CREEK. THE SURV EY WILL ASSESS THE IMPACTS OF AGRICULTURAL PRACTICES IN THE WATERSHED ON WATER QUALITY AND ON THOSE BENEFICIAL USES PROTECTED BY STATUTE. BASELI NE DATA WILL BE USEFUL IN DETERMINING WHETHER THE PROJECT AREA SHOULD BE ELIGIBLE FOR AND WHETHER WATER QUALITY WILL BENEFIT FROM COST SHATE IMP LEMENTATION OF BEST MANAGEMENT PRACTICES UNDER IDAHO AGRICULTURAL WATER QUALITY PROGRAM.

Parameter Inventory for Station: NEPE0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/85-04/08/86	14	6.1	7.657	16.2	2.2	24.909	4.991	2.2	4.	11.975	16.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/25/85-04/08/86	13	58.	110.615	480.	13.	17154.923	130.977	16.6	30.	162.	378.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/25/85-06/18/85	11	29.	33.727	72.	15.	298.818	17.286	16.2	21.	44.	68.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/85-04/08/86	15	114.	109.133	146.	70.	557.267	23.606	71.2	90.	130.	137.6
00400	PH (STANDARD UNITS)	02/25/85-04/08/86	15	7.7	7.74	8.6	7.1	0.19	0.436	7.16	7.3	8.	8.42
00400	CONVERTED PH (STANDARD UNITS)	02/25/85-04/08/86	15	7.7	7.565	8.6	7.1	0.223	0.472	7.16	7.3	8.	8.42
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/25/85-04/08/86	15	0.02	0.027	0.079	0.003	0.001	0.023	0.004	0.01	0.05	0.07
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/85-04/08/86	13	0.088	0.082	0.16	0.026	0.002	0.041	0.03	0.047	0.119	0.148
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/85-04/08/86	15	0.7	0.72	1.18	0.4	0.072	0.268	0.412	0.44	0.91	1.162
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/85-04/08/86	14	2.49	2.508	4.68	0.41	2.331	1.527	0.46	0.705	4.095	4.545
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/85-04/08/86	14	0.215	0.23	0.4	0.1	0.008	0.088	0.115	0.175	0.303	0.385
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	02/25/85-04/08/86	13	0.108	0.137	0.37	0.005	0.012	0.11	0.005	0.045	0.22	0.336
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/85-04/08/86	11	0.063	0.058	0.085	0.016	0.001	0.023	0.018	0.04	0.073	0.084
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/85-04/08/86	12	163.	215.917	620.	55.	28753.538	169.569	55.9	86.5	320.	530.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/85-04/08/86	12	2.188	2.209	2.792	1.74	0.124	0.352	1.747	1.937	2.505	2.706
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			161.631								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/25/85-04/08/86	12	88.5	126.417	310.	23.	11266.447	106.144	26.9	46.5	235.	307.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	02/25/85-04/08/86	12	1.943	1.958	2.491	1.362	0.14	0.375	1.42	1.667	2.352	2.487
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			90.828								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/18/86-03/11/86	2	0.083	0.083	0.089	0.077	0.	0.008	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/25/85-04/08/86	14	27.5	38.429	125.	6.	994.418	31.534	7.5	18.25	58.5	95.5

** - 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: NEPE0181

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	11	2	0.18	1	0	0.00	8	2	0.25	2	0	0.00			
00400	PH	Other-Hi Lim.	9.	15	0	0.00	3	0	0.00	10	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	15	0	0.00	3	0	0.00	10	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00	3	0	0.00	9	0	0.00	2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	12	6	0.50	2	1	0.50	9	5	0.56	1	0	0.00			

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

Station Inventory for Station: NEPE0182

NPS Station ID: NEPE0182
LAT/LON: 46.518616/-116.747505
Agency: 1119USBR
Date Created: 06/12/82
Location: POTLATCH RIVER AT MILE 4.8
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT101
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306049
RF1 Mile Point: 3.130
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/27/82-10/28/82	6	18.65	17.3	25.8	7.8	78.888	8.882	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	04/27/82-10/28/82	6	735.5	734.667	739.	729.	19.467	4.412	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/27/82-10/28/82	6	2.	2.583	8.	0.5	7.442	2.728	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/27/82-10/28/82	6	82.5	72.667	124.	8.	1792.667	42.34	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/27/82-10/28/82	6	11.35	10.967	12.3	9.2	1.475	1.214	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/27/82-10/28/82	6	111.7	117.667	154.5	100.4	412.859	20.319	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	04/27/82-10/28/82	5	7.	7.2	9.	6.	1.7	1.304	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/27/82-10/28/82	6	7.7	7.683	8.1	7.3	0.094	0.306	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/27/82-10/28/82	6	7.689	7.598	8.1	7.3	0.102	0.32	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/27/82-10/28/82	6	0.02	0.025	0.05	0.008	0.	0.017	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/27/82-10/28/82	6	3.5	4.167	9.	2.	7.767	2.787	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/27/82-10/28/82	6	0.26	0.248	0.35	0.13	0.008	0.09	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	04/27/82-10/28/82	6 ##	0.05	0.075	0.2	0.05	0.004	0.061	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/27/82-10/28/82	6	0.044	0.045	0.067	0.025	0.	0.014	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/27/82-10/28/82	6	0.023	0.025	0.04	0.019	0.	0.008	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0182

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00	3	0	0.00	1	0	0.00	2	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	1	0	0.00	2	0	0.00			
00403	PH, LAB	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	0	0.00	3	0	0.00	1	0	0.00	2	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	6	0	0.00	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: NEPE0183

NPS Station ID: NEPE0183
LAT/LON: 46.360282/-116.757781
Agency: 21IDSURV
Date Created: 04/20/91
Location: LAPWAI CRK AB BUNDY
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020374
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 1400
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0183

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	2	7.35	7.35	7.7	7.	0.245	0.495	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/90-05/29/90	2	7.222	7.222	7.7	7.	0.278	0.527	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/90-05/29/90	2	0.06	0.06	0.1	0.02	0.003	0.057	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/90-05/29/90	3	69.	62.333	70.	48.	154.333	12.423	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	3	69.	62.333	70.	48.	154.333	12.423	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/18/90-05/29/90	3	0.021	0.066	0.158	0.019	0.006	0.08	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/18/90-05/29/90	3	0.712	0.95	1.52	0.617	0.246	0.496	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/90-05/29/90	3	0.377	2.122	5.78	0.209	10.043	3.169	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/90-05/29/90	3	0.72	0.777	1.59	0.02	0.619	0.787	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/90-05/29/90	3	0.093	1.141	3.24	0.089	3.305	1.818	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/18/90-05/29/90	3	4.	5.	8.	3.	7.	2.646	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/18/90-05/29/90	3	0.079	0.088	0.135	0.049	0.002	0.044	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0183

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 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			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	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: NEPE0184

NPS Station ID: NEPE0184 | LAT/LON: 46.446670/-116.764448 | Agency: 21IDSURV | Date Created: 04/20/91
Location: MID FRK TOM BEAL CRK AB CONFL W/N FRK | FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 2020378
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 17060306 | Depth of Water: 0 | Aquifer:
Major Basin: PACIFIC NORTHWEST | Elevation: 1200 | Water Body Id:
Minor Basin: LOWER SNAKE | ECO Region:
RF1 Index: 17060306 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: | RF3 Mile Point: 0.00 | Distance from RF3: 0.00 | On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0184

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	2	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/90-05/29/90	2	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/90-05/29/90	2	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/90-05/29/90	3	188.	172.667	189.	141.	752.333	27.429	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	3	188.	172.667	189.	141.	752.333	27.429	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/18/90-05/29/90	3	0.027	0.049	0.107	0.014	0.003	0.05	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/18/90-05/29/90	3	3.21	2.85	3.33	2.01	0.533	0.73	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/90-05/29/90	3	1.03	2.621	5.89	0.943	8.017	2.831	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/90-05/29/90	3	3.22	2.887	3.34	2.1	0.468	0.684	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/90-05/29/90	3	0.489	1.056	2.26	0.418	1.089	1.044	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/18/90-05/29/90	3	15.	12.667	15.	8.	16.333	4.041	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/18/90-05/29/90	3	0.188	0.286	0.5	0.17	0.034	0.186	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0184

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 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			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	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: NEPE0185

NPS Station ID: NEPE0185
LAT/LON: 46.476392/-116.765281
Agency: 21IDSURV
Date Created: 05/20/76
Location: POTLATCH R @ MOUTH
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020059 /151010
RMI-Indexes: 1310001 002740 01350 0490
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 015.10 000.20
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306048
RF1 Mile Point: 0.300
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
THE POTLATCH RIVER FLOWS THROUGH SEVERAL SMALL COMMUNITIES WHERE IT RECE IVES TREATED WASTEWATER EFFLUENT. THROUGH THIS PRE-STUDY DOE PROPOSED TO DECIDE WHETHER A FULL INTENSIVE STUDY OF IMPACTS FROM MUNICIPAL POINTS OURCES IS JUSTIFIED.

Parameter Inventory for Station: NEPE0185

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/70-06/12/89	50	7.1	10.7	30.	0.	75.495	8.689	1.55	4.475	14.575	25.86
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/06/75-09/19/89	10	34.	50.3	137.	10.	1738.011	41.689	10.7	17.	82.5	132.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/12/69-09/19/89	46	5.4	10.722	70.	0.4	264.713	16.27	1.6	3.925	9.25	29.5
00080	COLOR (PLATINUM-COBALT UNITS)	08/12/70-08/12/70	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/84-08/06/85	5	92.	99.2	122.	75.	376.7	19.409	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/69-09/19/89	44	85.5	107.114	1215.	9.	30284.196	174.024	37.5	48.25	108.	123.5
00300	OXYGEN, DISSOLVED MG/L	02/23/70-09/19/89	49	11.1	10.971	13.9	8.1	2.251	1.5	9.	9.65	12.2	13.2
00310	BOD, 5 DAY, 20 DEG C MG/L	01/22/75-08/06/85	7	1.	12.6	82.	0.3	936.837	30.608	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/69-09/19/89	48	7.6	7.594	9.2	1.5	1.224	1.107	6.99	7.2	8.15	8.72
00400	CONVERTED PH (STANDARD UNITS)	06/12/69-09/19/89	48	7.6	3.181	9.2	1.5	21.109	4.594	6.99	7.2	8.15	8.72
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/69-09/19/89	48	0.025	658.848	31622.777	0.001	20833278.751	4564.349	0.002	0.007	0.063	0.103
00403	PH, LAB, STANDARD UNITS SU	06/12/69-05/22/80	34	7.85	7.806	9.2	6.6	0.485	0.696	6.75	7.275	8.4	8.6
00403	CONVERTED PH, LAB, STANDARD UNITS	06/12/69-05/22/80	34	7.847	7.328	9.2	6.6	0.72	0.849	6.75	7.275	8.4	8.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/69-05/22/80	34	0.014	0.047	0.251	0.001	0.005	0.071	0.003	0.004	0.053	0.179
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/19/89	46	42.	45.5	88.	16.	266.211	16.316	28.	32.	56.5	68.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	05/22/80-09/19/89	4	65.	61.	71.	43.	162.667	12.754	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/22/80-09/19/89	3	2.	2.833	6.	0.5	8.083	2.843	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	06/12/69-08/06/85	45	107.	183.311	2588.	48.	141978.401	376.8	78.8	91.	153.5	202.6
00505	RESIDUE, TOTAL VOLATILE (MG/L)	11/06/75-05/25/76	2	18.	18.	19.	17.	2.	1.414	**	**	**	**
00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	11/06/75-11/06/75	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-08/06/85	10	7.	15.6	61.	1.	460.044	21.449	1.	3.25	20.75	59.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/23/70-09/19/89	46	0.105	0.128	0.699	0.	0.016	0.128	0.007	0.028	0.163	0.305
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/29/72-08/15/79	24	0.001	0.003	0.03	0.	0.	0.006	0.	0.	0.002	0.005
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/12/69-08/06/85	44	0.215	1.149	12.7	0.001	5.218	2.284	0.032	0.048	1.389	2.968
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/06/75-09/19/89	21	0.28	0.414	1.2	0.13	0.071	0.267	0.192	0.235	0.505	0.896
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/22/80-09/19/89	13	0.08	0.845	4.43	0.02	1.991	1.411	0.02	0.035	1.49	3.842
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/06/75-05/25/76	2	0.12	0.12	0.14	0.1	0.001	0.028	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/75-09/19/89	21	0.06	0.076	0.3	0.02	0.004	0.064	0.025	0.033	0.08	0.158
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/22/88-09/19/89	11	0.019	0.024	0.051	0.01	0.	0.013	0.011	0.015	0.033	0.049
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/19/89	24	43.	56.542	210.	12.	1692.607	41.141	20.5	33.	75.	100.
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/69-05/22/80	12	11.1	11.35	19.	6.	15.688	3.961	6.	8.	13.75	18.1
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/12/69-05/22/80	12	6.	7.117	15.	1.	21.618	4.65	1.6	3.	11.	14.1
00929	SODIUM, TOTAL (MG/L AS NA)	06/12/69-05/22/80	37	4.	3.819	8.	1.	3.075	1.754	1.8	2.35	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

Parameter Inventory for Station: NEPE0185

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00937	POTASSIUM, TOTAL MG/L AS K)	02/23/70-05/22/80	36	1.35	1.272	3.7	0.1	0.783	0.885	0.1	0.35	1.9	2.63
00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/69-05/22/80	38	3.5	4.145	13.	0.5	8.607	2.934	1.	2.	6.	8.
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/69-05/22/80	14	5.5	6.071	12.	1.	15.61	3.951	1.	2.75	9.5	12.
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/69-05/22/80	12	0.04	0.19	1.28	0.005	0.136	0.368	0.005	0.005	0.215	1.031
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-05/22/80	9	32.1	31.556	56.9	6.1	232.63	15.252	6.1	21.95	43.9	56.9
01002	ARSENIC, TOTAL (UG/L AS AS)	11/22/88-08/23/89	4 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	06/04/71-08/23/89	7	50.	55.571	89.	45.	223.619	14.954	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/23/70-08/23/89	6 ##	0.5	1.25	5.	0.5	3.375	1.837	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/22/88-08/23/89	4 ##	5.	9.25	22.	5.	72.25	8.5	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/12/74-08/23/89	5 ##	5.	4.1	5.	0.5	4.05	2.012	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/12/69-08/23/89	33	130.	290.909	3030.	5.	281994.46	531.032	24.	50.	300.	452.
01051	LEAD, TOTAL (UG/L AS PB)	02/23/70-08/23/89	10 ##	5.	4.45	7.	2.5	2.192	1.48	2.5	2.5	5.	6.8
01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-08/23/89	40	10.	16.625	130.	5.	460.753	21.465	5.	5.	20.	39.
01077	SILVER, TOTAL (UG/L AS AG)	02/23/70-02/23/70	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	02/23/70-08/23/89	10	6.	17.3	80.	0.5	665.733	25.802	0.5	2.375	22.75	76.6
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/23/70-02/23/70	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/12/69-08/06/85	39	800.	2555.128	29000.	10.	27721124.115	5265.085	50.	280.	2200.	6000.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	06/12/69-08/06/85	39	2.903	2.847	4.462	1.	0.578	0.761	1.699	2.447	3.342	3.778
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			703.047								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-06/12/89	23	22.	52.174	300.	1.	5413.968	73.58	2.	5.	68.	180.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-06/12/89	23	1.342	1.31	2.477	0.	0.451	0.672	0.301	0.699	1.833	2.251
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			20.439								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/15/79-06/12/89	5	170.	248.4	610.	40.	58582.3	242.038	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	08/15/79-06/12/89	5	2.23	2.179	2.785	1.602	0.269	0.519	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			150.993								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/19/89	19	93.	91.053	187.	22.	1234.608	35.137	56.	73.	116.	137.
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-08/06/85	46	0.031	0.049	0.319	0.002	0.003	0.059	0.009	0.02	0.06	0.095
71900	MERCURY, TOTAL (UG/L AS HG)	02/26/74-08/23/89	7 ##	0.25	0.607	2.5	0.25	0.705	0.84	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/22/80-09/19/89	12	5.5	23.5	213.	1.	3588.455	59.904	1.	2.	13.	153.9

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

EPA Water Quality Criteria Analysis for Station: NEPE0185

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	46	3	0.07	25	2	0.08	11	1	0.09	10	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	49	0	0.00	29	0	0.00	13	0	0.00	7	0	0.00			
00400	PH	Other-Hi Lim.	9.	48	2	0.04	26	1	0.04	14	0	0.00	8	1	0.13			
		Other-Lo Lim.	6.5	48	1	0.02	26	0	0.00	14	1	0.07	8	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	34	2	0.06	18	2	0.11	9	0	0.00	7	0	0.00			
		Other-Lo Lim.	6.5	34	0	0.00	18	0	0.00	9	0	0.00	7	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	24	0	0.00	14	0	0.00	7	0	0.00	3	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	44	1	0.02	27	0	0.00	10	1	0.10	7	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	13	0	0.00	7	0	0.00	3	0	0.00	3	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	38	0	0.00	21	0	0.00	9	0	0.00	8	0	0.00			
		Drinking Water	250.	38	0	0.00	21	0	0.00	9	0	0.00	8	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	14	0	0.00	7	0	0.00	2	0	0.00	5	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	12	0	0.00	5	0	0.00	2	0	0.00	5	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	4	0	0.00	3	0	0.00	1	0	0.00						
		Drinking Water	50.	4	0	0.00	3	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	5 &	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	5.	5 &	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	4	0	0.00	3	0	0.00	1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	1300.	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	10	0	0.00	7	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	15.	10	0	0.00	7	0	0.00	2	0	0.00	1	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	1	1	1.00	1	1	1.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									

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

EPA Water Quality Criteria Analysis for Station: NEPE0185

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01092	ZINC, TOTAL	Fresh Acute	120.	10	0	0.00	7	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	5000.	10	0	0.00	7	0	0.00	2	0	0.00	1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	38 &	16	0.42	22	11	0.50	10	1	0.10	6	4	0.67			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	23	2	0.09	13	2	0.15	7	0	0.00	3	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	6 &	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	2.	6 &	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00			

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

Seasonal Analysis for Season #1: 8/01 to 2/28 - Station NEPE0185

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/06/75-09/19/89	10	34.	50.3	137.	10.	1738.011	41.689	10.7	17.	82.5	132.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/12/69-09/19/89	25	5.	10.424	70.	0.4	313.777	17.714	1.44	2.9	8.65	36.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/69-09/19/89	24	99.	139.667	1215.	9.	53546.754	231.402	39.	80.25	114.25	147.5
00300	OXYGEN, DISSOLVED MG/L	02/23/70-09/19/89	29	11.2	11.121	13.8	8.1	2.592	1.61	9.	9.65	12.35	13.2
00400	PH (STANDARD UNITS)	06/12/69-09/19/89	26	7.65	7.773	9.1	7.	0.393	0.627	7.	7.2	8.275	8.76
00400	CONVERTED PH (STANDARD UNITS)	06/12/69-09/19/89	26	7.647	7.469	9.1	7.	0.489	0.699	7.	7.2	8.275	8.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/69-09/19/89	26	0.023	0.034	0.1	0.001	0.001	0.033	0.002	0.006	0.063	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/19/89	27	52.	48.222	80.	16.	264.564	16.265	29.6	33.	60.	68.4
00500	RESIDUE, TOTAL (MG/L)	06/12/69-08/06/85	27	112.	226.926	2588.	74.	233534.148	483.254	87.4	96.	147.	265.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/23/70-09/19/89	25	0.155	0.148	0.699	0.	0.024	0.155	0.004	0.022	0.233	0.311
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/29/72-08/15/79	14	0.002	0.004	0.03	0.	0.	0.008	0.	0.001	0.002	0.019
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/12/69-08/06/85	27	0.181	0.885	5.982	0.001	1.863	1.365	0.023	0.045	1.46	2.724
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/06/75-09/19/89	13	0.28	0.387	1.2	0.13	0.077	0.277	0.154	0.23	0.495	0.924
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/75-09/19/89	13	0.06	0.061	0.15	0.02	0.001	0.034	0.022	0.033	0.07	0.126
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/19/89	11	44.	72.636	210.	17.	2988.855	54.67	18.4	40.	96.	188.8
01045	IRON, TOTAL (UG/L AS FE)	06/12/69-08/23/89	20	165.	236.5	1020.	5.	57042.368	238.835	6.5	55.	367.5	458.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-08/23/89	24	10.	13.125	40.	5.	110.462	10.51	5.	5.	20.	30.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/12/69-08/06/85	23	1000.	3741.913	29000.	10.	43962729.628	6630.44	40.4	110.	4000.	12800.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	06/12/69-08/06/85	23	3.	2.912	4.462	1.	0.849	0.921	1.598	2.041	3.602	4.084
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			815.686								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/19/89	10	95.	106.8	187.	76.	1108.4	33.293	76.1	89.	121.25	182.
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-08/06/85	28	0.029	0.043	0.258	0.002	0.002	0.05	0.009	0.014	0.052	0.095

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

Seasonal Analysis for Season #2: 3/01 to 5/19 - Station NEPE0185

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/12/69-09/19/89	11	7.2	16.427	59.	4.	360.868	18.997	4.	4.	22.	56.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/69-09/19/89	11	44.	61.	108.	25.	875.	29.58	27.2	39.	91.	106.4
00300	OXYGEN, DISSOLVED MG/L	02/23/70-09/19/89	13	11.6	11.254	13.9	9.4	1.464	1.21	9.72	10.2	12.	13.3
00400	PH (STANDARD UNITS)	06/12/69-09/19/89	14	7.35	6.979	8.4	1.5	2.726	1.651	4.05	6.9	7.65	8.3
00400	CONVERTED PH (STANDARD UNITS)	06/12/69-09/19/89	14	7.347	2.646	8.4	1.5	22.94	4.79	4.05	6.9	7.65	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/69-09/19/89	14	0.045	2258.832	31622.777	0.00471	428270.387	8451.525	0.005	0.023	0.126	15811.514
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/19/89	10	32.	36.1	88.	24.	343.211	18.526	24.4	28.	33.	82.8
00500	RESIDUE, TOTAL (MG/L)	06/12/69-08/06/85	10	105.5	131.3	228.	48.	4145.122	64.383	50.1	78.75	201.25	226.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/23/70-09/19/89	12	0.085	0.115	0.349	0.004	0.009	0.095	0.011	0.04	0.155	0.305
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/29/72-08/15/79	7	0.001	0.001	0.003	0.	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/12/69-08/06/85	10	0.553	2.556	12.7	0.056	16.353	4.044	0.06	0.176	3.859	12.04
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/06/75-09/19/89	4	0.425	0.5	0.95	0.2	0.119	0.346	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/75-09/19/89	4	0.11	0.136	0.3	0.025	0.015	0.123	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/19/89	5	36.	44.	80.	12.	696.	26.382	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/12/69-08/23/89	7	100.	558.571	3030.	30.	1205247.619	1097.838	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-08/23/89	10	10.	26.	130.	5.	1482.222	38.5	5.	5.	32.5	121.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/12/69-08/06/85	10	580.	668.	2200.	170.	342840.	585.525	181.	280.	815.	2066.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	06/12/69-08/06/85	10	2.763	2.713	3.342	2.23	0.1	0.317	2.252	2.447	2.911	3.302
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			516.153								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/19/89	4	94.5	90.25	116.	56.	932.25	30.533	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-08/06/85	10	0.042	0.046	0.113	0.002	0.001	0.034	0.003	0.022	0.071	0.111

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

Seasonal Analysis for Season #3: 5/20 to 7/31 - Station NEPE0185

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/12/69-09/19/89	10	4.	5.19	12.5	1.5	11.83	3.439	1.51	2.5	7.45	12.13
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/69-09/19/89	9	78.	76.667	116.	44.	591.	24.31	44.	55.	96.	116.
00300	OXYGEN, DISSOLVED MG/L	02/23/70-09/19/89	7	9.6	9.829	11.4	8.6	1.182	1.087	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/69-09/19/89	8	7.95	8.088	9.2	7.1	0.598	0.774	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/69-09/19/89	8	7.947	7.605	9.2	7.1	0.864	0.929	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/69-09/19/89	8	0.011	0.025	0.079	0.001	0.001	0.034	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/69-09/19/89	9	48.	47.778	60.	32.	110.194	10.497	32.	38.	57.5	60.
00500	RESIDUE, TOTAL (MG/L)	06/12/69-08/06/85	8	96.	101.125	160.	64.	772.411	27.792	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/23/70-09/19/89	9	0.057	0.088	0.155	0.008	0.004	0.065	0.008	0.033	0.155	0.155
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/29/72-08/15/79	3	0.001	0.001	0.003	0.001	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/12/69-08/06/85	7	0.068	0.154	0.474	0.014	0.03	0.174	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/06/75-09/19/89	4	0.355	0.415	0.68	0.27	0.037	0.191	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/75-09/19/89	4	0.055	0.064	0.12	0.025	0.002	0.04	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/69-09/19/89	8	40.	42.25	60.	28.	141.071	11.877	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/12/69-08/23/89	6	140.	160.	300.	40.	9000.	94.868	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/12/69-08/23/89	6	10.	15.	40.	5.	180.	13.416	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/12/69-08/06/85	6	1440.	1151.	2100.	45.	660116.	812.475	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	06/12/69-08/06/85	6	3.156	2.823	3.322	1.653	0.426	0.653	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			665.679								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/69-09/19/89	5	65.	60.2	80.	22.	552.2	23.499	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/69-08/06/85	8	0.031	0.07	0.319	0.007	0.011	0.103	**	**	**	**

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

Station Inventory for Station: NEPE0186

NPS Station ID: NEPE0186
LAT/LON: 46.483337/-116.766670
Agency: 21IDAHO
Date Created: / /
Location: POTLATCH RIVER AT MOUTH AT ARROW
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 151010
RMI-Indexes: 1310001 002740 01350 0490
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 015.10 000.10
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER BASIN
ECO Region:
RF1 Index: 17060306049
RF1 Mile Point: 0.390
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
STA LOCATED AT RD BR AT CONF WITH CLEARWATER R LAT 46 29 LONG 116 46
RM 324.3-139.3-15.1-0.1

Parameter Inventory for Station: NEPE0186

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: NEPE0187

NPS Station ID: NEPE0187 LAT/LON: 46.357781/-116.766949 Agency: 112WRD Date Created: / /
Location: LAPWAI CREEK AB SWEETWATER CR NR SWEETWATER ID FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 13342150
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 17060306 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 17060306011 RF1 Mile Point: 2.080 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: RF3 Mile Point: 0.00 Distance from RF3: 0.00 On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0187

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/73-09/15/78	3	22.	20.5	23.5	16.	15.75	3.969	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/73-09/15/78	3	26.	23.833	29.	16.5	42.583	6.526	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/73-09/15/78	3	5.	4.567	8.	0.7	13.463	3.669	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/01/76-09/15/78	2	23.5	23.5	24.	23.	0.5	0.707	**	**	**	**

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

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

Station Inventory for Station: NEPE0188

NPS Station ID: NEPE0188
LAT/LON: 46.438892/-116.773337
Agency: 21IDSURV
Date Created: 04/20/91
Location: N FRK TOM BEAL CRK AB CONFL W/MID FRK
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020377
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 1200
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0188

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	2	7.65	7.65	7.7	7.6	0.005	0.071	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/90-05/29/90	2	7.647	7.647	7.7	7.6	0.005	0.071	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/90-05/29/90	2	0.023	0.023	0.025	0.02	0.	0.004	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/90-05/29/90	3	193.	184.333	196.	164.	312.333	17.673	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	3	193.	184.333	196.	164.	312.333	17.673	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/18/90-05/29/90	3	0.021	0.081	0.22	0.003	0.015	0.121	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/18/90-05/29/90	3	4.25	3.597	4.3	2.24	1.381	1.175	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/90-05/29/90	3	0.81	0.817	0.834	0.808	0.	0.014	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/90-05/29/90	3	4.25	3.607	4.31	2.26	1.361	1.167	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/90-05/29/90	3	0.287	0.298	0.42	0.186	0.014	0.117	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/18/90-05/29/90	3	12.	9.167	15.	0.5	58.583	7.654	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/18/90-05/29/90	3	0.179	0.235	0.36	0.167	0.012	0.108	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0188

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 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			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	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: NEPE0189

NPS Station ID: NEPE0189
LAT/LON: 46.416670/-116.792781
Agency: 21IDSURV
Date Created: 04/20/91
Location: TOM BEAL CRK AB CONFL W/LAPWAI CRK
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020381
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 1000
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0189

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	2	7.75	7.75	8.	7.5	0.125	0.354	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/90-05/29/90	2	7.682	7.682	8.	7.5	0.134	0.367	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/90-05/29/90	2	0.021	0.021	0.032	0.01	0.	0.015	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/90-05/29/90	3	172.	174.667	182.	170.	41.333	6.429	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	3	172.	174.667	182.	170.	41.333	6.429	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/18/90-05/29/90	3	0.014	0.031	0.075	0.003	0.002	0.039	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/18/90-05/29/90	3	2.86	2.697	3.13	2.1	0.285	0.534	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/90-05/29/90	3	0.507	0.923	1.83	0.433	0.618	0.786	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/90-05/29/90	3	2.87	2.707	3.13	2.12	0.275	0.524	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/90-05/29/90	3	0.19	0.365	0.72	0.186	0.094	0.307	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/18/90-05/29/90	2	5.	5.	7.	3.	8.	2.828	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/18/90-05/29/90	3	0.21	0.233	0.31	0.179	0.005	0.068	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0189

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 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			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	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: NEPE0190

NPS Station ID: NEPE0190
LAT/LON: 46.369448/-116.793060
Agency: 21IDSURV
Date Created: 06/16/79
Location: LAPWAI CK AT SWEETWATER TOWNSITE
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020137
RMI-Indexes: 1310001 002740 01350 0400
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 011.80 006.00
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306004
RF1 Mile Point: 3.890
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
WATER QUALITY DATA IS NEEDED ON THE POTENTIAL RECEIVING STREAMS TO DEVELOP EFFLUENT LIMITATIONS IN CONJUNCTION WITH FACILITIES PLANNING. THE PURPOSE OF THE SURVEY IS TO ACQUIRE ADEQUATE WATER QUALITY DATA TO DEVELOP EFFLUENT LIMITATIONS FOR LAPWAI AND REUBENS. ALSO, DATA NECESSARY TO EXAMINE WATER QUALITY STATUS OF LAPWAI CREEK WILL BE COLLECTED NEAR THE MOUTH OF THE CREEK. WATER QUALITY DATA WILL BE COLLECTED AT FOUR STATIONS ON LAPWAI CK AND FROM THE TRIBUTARY AT REUBENS AND AT ITS MOUTH IF THERE IS ADEQUATE FLOWS. STATIONS WILL BE SAMPLED SIX TIMES DURING THE YEAR TO COVER VARIATIONS THE HYDRO- LOGIC CYCLE: FALL FLOW (OCT) WINTER FLOW (DEC-JAN) PER-RUNOFF (MAR) PEAR RUNOFF (APR) POST RUNOFF (MAY-JUNE) SUMMER FLOWS (JULY-AUG).

Parameter Inventory for Station: NEPE0190

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/78-08/13/79	6	8.5	9.833	19.5	0.	53.667	7.326	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/23/78-08/13/79	6	4.15	14.283	42.	1.4	321.706	17.936	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/78-08/13/79	6	234.	216.833	335.	91.	8044.967	89.694	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/23/78-08/13/79	6	11.8	12.167	14.6	9.9	2.843	1.686	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/23/78-01/22/79	2	8.15	8.15	8.2	8.1	0.005	0.071	**	**	**	**
00400	PH (STANDARD UNITS)	10/23/78-08/13/79	6	7.4	7.417	7.8	7.1	0.07	0.264	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/23/78-08/13/79	6	7.389	7.355	7.8	7.1	0.074	0.273	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/78-08/13/79	6	0.041	0.044	0.079	0.016	0.001	0.024	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/19/79-08/13/79	3	7.3	7.567	8.2	7.2	0.303	0.551	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/19/79-08/13/79	3	7.3	7.4	8.2	7.2	0.345	0.588	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/19/79-08/13/79	3	0.05	0.04	0.063	0.006	0.001	0.03	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/23/78-08/13/79	6	190.	194.5	222.	161.	512.3	22.634	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/23/78-08/13/79	6	7.	21.833	92.	1.	1238.567	35.193	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/23/78-08/13/79	6	0.038	0.039	0.061	0.019	0.	0.016	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/78-08/13/79	6	0.915	0.938	1.3	0.7	0.06	0.244	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/78-08/13/79	6	0.815	0.975	2.04	0.39	0.39	0.625	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/78-08/13/79	6	0.14	0.138	0.21	0.06	0.004	0.066	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/23/78-08/13/79	6	5.	5.667	11.	2.	11.067	3.327	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-08/13/79	6	130.	285.833	980.	8.	134069.767	366.155	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-08/13/79	6	2.102	2.088	2.991	0.903	0.515	0.717	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			122.394								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/78-08/13/79	6	92.	196.	520.	47.	39871.6	199.679	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/23/78-08/13/79	6	1.959	2.102	2.716	1.672	0.192	0.438	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			126.574								

** - Less than 9 observations ## - 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: NEPE0190

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/23/78-08/13/79	6	0.075	0.064	0.108	0.012	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: NEPE0190

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
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	0	0.00	1	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	2	0.33	3	2	0.67	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: NEPE0191

NPS Station ID: NEPE0191
LAT/LON: 46.369448/-116.795559
Agency: 21IDSURV
Date Created: 04/20/91
Location: SWEETWATER CRK AT SWEETWATER
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020376
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 1400
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	2	7.35	7.35	7.7	7.	0.245	0.495	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/90-05/29/90	2	7.222	7.222	7.7	7.	0.278	0.527	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/90-05/29/90	2	0.06	0.06	0.1	0.02	0.003	0.057	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/90-05/29/90	3	70.	70.	85.	55.	225.	15.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	3	70.	70.	85.	55.	225.	15.	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/18/90-05/29/90	3	0.021	0.04	0.082	0.017	0.001	0.036	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/18/90-05/29/90	3	0.254	0.286	0.362	0.242	0.004	0.066	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/90-05/29/90	3	0.445	0.618	1.22	0.188	0.289	0.537	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/90-05/29/90	3	0.25	0.29	0.37	0.25	0.005	0.069	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/90-05/29/90	3	0.097	0.237	0.53	0.084	0.064	0.254	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/18/90-05/29/90	3	4.	3.333	5.	1.	4.333	2.082	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/18/90-05/29/90	3	0.07	0.078	0.108	0.056	0.001	0.027	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0191

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 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			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	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: NEPE0192

NPS Station ID: NEPE0192
LAT/LON: 46.441670/-116.800004
Agency: 1119C050
Date Created: / /
Location: CLEARWATER R AT SPALDING IDAHO
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 150004
RMI-Indexes: 1310001 002740 01350
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 011.60
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER BASIN
ECO Region:
RF1 Index: 17060306015
RF1 Mile Point: 1.090
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
LOCATED AT USGS GAGING STATION

Parameter Inventory for Station: NEPE0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/24/73-09/24/73	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	12/08/76-12/08/76	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	12/08/76-12/08/76	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	12/08/76-12/08/76	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	12/08/76-12/08/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	12/08/76-12/08/76	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	12/08/76-12/08/76	1	13.	13.	13.	13.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	12/08/76-12/08/76	1	35.	35.	35.	35.	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	12/08/76-12/08/76	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

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

Station Inventory for Station: NEPE0193

NPS Station ID: NEPE0193
LAT/LON: 46.450004/-116.800004
Agency: 1119C050
Date Created: / /
Location: CLEARWATER RIVER NEAR SPALDING
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): 153015
RMI-Indexes: 1310001 002740 01350
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 012.00
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER BASIN
ECO Region:
RF1 Index: 17060306015
RF1 Mile Point: 0.940
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
STATION ESTABLISHED NOVEMBER 1968 FOR LOG POND INVESTIGATION. TO BE COMP ARED TO STATION 150097 AT LEWISTON
ELEV. 778 4627085 1164854

Parameter Inventory for Station: NEPE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/28/68-08/12/77	16	20.35	16.831	23.2	1.	56.504	7.517	1.56	11.35	21.9	22.71
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/03/68-02/12/69	3	7.	14.	31.	4.	219.	14.799	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	12/03/68-02/12/69	3	10.	21.667	50.	5.	608.333	24.664	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/11/77-08/12/77	12	50.	54.583	80.	45.	115.72	10.757	45.	46.25	63.75	75.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/28/68-02/12/69	4	52.5	55.	70.	45.	116.667	10.801	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/28/68-08/12/77	16	9.85	10.344	13.3	8.8	2.611	1.616	8.87	9.125	11.425	13.23
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/03/68-01/08/69	2	105.	105.	112.	98.	98.	9.899	**	**	**	**
00400	PH (STANDARD UNITS)	10/28/68-08/12/77	16	7.3	7.363	8.3	6.5	0.259	0.508	6.71	7.	7.65	8.23
00400	CONVERTED PH (STANDARD UNITS)	10/28/68-08/12/77	16	7.3	7.132	8.3	6.5	0.315	0.561	6.71	7.	7.65	8.23
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/28/68-08/12/77	16	0.05	0.074	0.316	0.005	0.006	0.078	0.006	0.023	0.1	0.206
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/28/68-08/12/77	7	15.	11.143	20.	2.	70.476	8.395	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/28/68-02/12/69	4	18.	18.	20.	16.	3.333	1.826	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/28/68-08/12/77	6	0.013	0.023	0.06	0.001	0.001	0.026	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/28/68-02/12/69	4 ##	0.008	0.011	0.025	0.005	0.	0.009	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/28/68-02/12/69	4	0.265	0.403	1.	0.08	0.169	0.411	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/68-02/12/69	3	0.3	0.467	0.9	0.2	0.143	0.379	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/11/77-08/12/77	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/28/68-08/12/77	5	0.038	0.059	0.18	0.014	0.005	0.069	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/11/77-08/12/77	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/03/68-02/12/69	3	2.	2.667	4.	2.	1.333	1.155	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/03/68-02/12/69	3	17.	16.667	17.	16.	0.333	0.577	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	12/03/68-02/12/69	3	2.2	2.167	2.4	1.9	0.063	0.252	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/03/68-02/12/69	3	0.65	0.817	1.3	0.5	0.181	0.425	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/03/68-02/12/69	3	1.	1.167	2.	0.5	0.583	0.764	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/03/68-02/12/69	3 ##	5.	4.667	5.	4.	0.333	0.577	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/28/68-02/12/69	4	13.9	13.625	14.5	12.2	1.043	1.021	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/12/77-08/12/77	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	08/12/77-08/12/77	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/12/77-08/12/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/12/77-08/12/77	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	02/12/69-02/12/69	1	86.	86.	86.	86.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/12/77-08/12/77	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	12/03/68-02/12/69	3	655.	1624.667	3770.	449.	3462450.333	1860.766	**	**	**	**

** - Less than 9 observations ## - 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: NEPE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01049	LEAD, DISSOLVED (UG/L AS PB)	02/12/69-02/12/69	1	19.	19.	19.	19.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/12/77-08/12/77	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/12/77-08/12/77	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	08/12/77-08/12/77	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	02/12/69-02/12/69	1	98.	98.	98.	98.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/12/77-08/12/77	1	43.	43.	43.	43.	0.	0.	**	**	**	**
01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	08/12/77-08/12/77	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	08/12/77-08/12/77	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/28/68-02/12/69	4	1000.	2205.	6300.	520.	7508366.667	2740.14	**	**	**	**
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/28/68-02/12/69	4	2.999	3.128	3.799	2.716	0.219	0.468	**	**	**	**
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			1343.194								
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	08/12/77-08/12/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	08/12/77-08/12/77	1	1.	1.	1.	1.	0.	0.	**	**	**	**
39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/12/77-08/12/77	1	2.	2.	2.	2.	0.	0.	**	**	**	**
39306	O,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/12/77-08/12/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/12/77-08/12/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/12/77-08/12/77	1	6.	6.	6.	6.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/12/77-08/12/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/12/77-08/12/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/12/77-08/12/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/12/77-08/12/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/12/77-08/12/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/12/77-08/12/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/12/77-08/12/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/12/77-08/12/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/12/77-08/12/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/12/77-08/12/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/12/77-08/12/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/12/77-08/12/77	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/12/77-08/12/77	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
39783	LINDANE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/12/77-08/12/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
70318	SOLIDS, TOTAL, PERCENT OF WET SAMPLE	08/12/77-08/12/77	1	71.6	71.6	71.6	71.6	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/28/68-02/12/69	4	0.016	0.037	0.11	0.006	0.002	0.049	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/12/77-08/12/77	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: NEPE0193

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	3	0	0.00	3	0	0.00									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	16	0	0.00									
00400	PH	Other-Hi Lim.	9.	16	0	0.00	16	0	0.00									
		Other-Lo Lim.	6.5	16	1	0.06	16	1	0.06									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	4	0	0.00	4	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.	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	3	0	0.00									
		Drinking Water	250.	3	0	0.00	3	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	3	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	1	1.00	1	1	1.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	1	1.00	1	1	1.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
31503	COLIFORM,TOT,MEMBRANE FILTR,DELAY. M-END	Other-Hi Lim.	1000.	4	2	0.50	4	2	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: NEPE0194

NPS Station ID: NEPE0194
LAT/LON: 46.451392/-116.801393
Agency: 21IDSURV
Date Created: 08/10/76
Location: CLEARWATER RIVER NEAR SPAULDING
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020006
RMI-Indexes: 1310001 002740
Within Park Boundary: No
RMI-Miles: 0324.30 0010.00
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306015
RF1 Mile Point: 0.940
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0194

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: NEPE0195

NPS Station ID: NEPE0195
LAT/LON: 46.451392/-116.801393
Agency: 10EPAINT
Date Created: / /
Location: CLEARWATER RIVER NR. SPALDING
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 153662 /RM 10.0
RMI-Indexes: 1310001 002740
Within Park Boundary: No
RMI-Miles: 0324.30 0010.00
HUC: 17060306
Depth of Water: 3
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER BASIN
ECO Region:
RF1 Index: 17060306015
RF1 Mile Point: 0.940
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0195

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: NEPE0196

NPS Station ID: NEPE0196
Location: CLEARWATER RIVER NR. SPALDING
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 1310001 002740
RMI-Miles: 0324.30 0010.00
HUC: 17060306
Major Basin: PACIFIC NORTHWEST
Minor Basin: LOWER SNAKE RIVER BASIN
RF1 Index: 17060306015
RF3 Index:
Description:

LAT/LON: 46.451392/-116.801393
Depth of Water: 3
Elevation: 0
RF1 Mile Point: 0.940
RF3 Mile Point: 0.00

Agency: 10EPAINT
FIPS State/County: 16069 IDAHO/NEZ PERCE
STORET Station ID(s): 153662
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.00

Date Created: / /
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: NEPE0196

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/75-07/23/75	5	21.	21.06	21.3	20.9	0.023	0.152	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/22/75-07/23/75	5	50.	57.	90.	40.	395.	19.875	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/22/75-07/23/75	5	9.	8.98	9.1	8.8	0.012	0.11	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/22/75-07/23/75	2	0.55	0.55	0.8	0.3	0.125	0.354	**	**	**	**
00400	PH (STANDARD UNITS)	07/22/75-07/23/75	5	7.	6.82	7.	6.5	0.062	0.249	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/22/75-07/23/75	5	7.	6.761	7.	6.5	0.066	0.258	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/75-07/23/75	5	0.1	0.173	0.316	0.1	0.011	0.103	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/75-07/23/75	5	10.	9.8	11.	8.	1.2	1.095	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/22/75-07/23/75	5	39.	41.4	60.	30.	141.3	11.887	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/22/75-07/23/75	5	15.	20.	41.	1.	299.	17.292	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/22/75-07/23/75	5	4.	4.6	6.	4.	0.8	0.894	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/22/75-07/23/75	5	2.	2.2	3.	2.	0.2	0.447	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/22/75-07/23/75	5	0.02	0.019	0.04	0.005	0.	0.013	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/22/75-07/23/75	5	0.26	0.308	0.55	0.12	0.039	0.198	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/22/75-07/23/75	5	0.02	0.024	0.03	0.02	0.	0.005	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/22/75-07/23/75	5	0.018	0.023	0.046	0.014	0.	0.013	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/22/75-07/23/75	5	0.01	0.008	0.01	0.005	0.	0.003	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/22/75-07/23/75	5	4.	4.8	7.	4.	1.7	1.304	**	**	**	**
00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	07/22/75-07/23/75	5	8.	7.3	11.	0.5	15.95	3.994	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0196

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------8/01-2/28---------- Obs	Exceed	Prop.	----------3/01-5/19---------- Obs	Exceed	Prop.	----------5/20-7/31---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	5	0	0.00							5	0	0.00			
00400	PH	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			
00630	NITRITE PLUS NITRATE, TOTAL 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: NEPE0197

NPS Station ID: NEPE0197 LAT/LON: 46.238615/-116.803892 Agency: 21IDSURV Date Created: 05/04/91
Location: E FK SWEETWATER CR AB CONFLUENCE W/WFK FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 2020375
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 17060306 Depth of Water: 0 Aquifer:
Major Basin: PACIFIC NORTHWEST Elevation: 2600 Water Body Id:
Minor Basin: LOWER SNAKE ECO Region:
RF1 Index: 17060306 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: RF3 Mile Point: 0.00 Distance from RF3: 0.00 On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0197

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/25/90-04/25/90	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	2	7.3	7.3	7.6	7.	0.18	0.424	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/90-05/29/90	2	7.204	7.204	7.6	7.	0.199	0.446	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/90-05/29/90	2	0.063	0.063	0.1	0.025	0.003	0.053	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/90-05/29/90	3	44.	44.	47.	41.	9.	3.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	3	44.	44.	47.	41.	9.	3.	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/18/90-05/29/90	3	0.013	0.045	0.114	0.007	0.004	0.06	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/18/90-05/29/90	3	0.035	0.157	0.412	0.023	0.049	0.221	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/90-05/29/90	3	0.209	0.741	1.97	0.045	1.139	1.067	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/90-05/29/90	3	0.04	0.17	0.44	0.03	0.055	0.234	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/90-05/29/90	3	0.09	0.302	0.74	0.075	0.144	0.38	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/18/90-05/29/90	2	4.	4.	6.	2.	8.	2.828	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/18/90-05/29/90	3	0.061	0.075	0.115	0.049	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: NEPE0197

				Total	Exceed	Prop.	----------8/01-2/28----------			----------3/01-5/19----------			----------5/20-7/31----------			--------------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.	1	0	0.00				1	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00				1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00				1	0	0.00	1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	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: NEPE0198

NPS Station ID: NEPE0198
LAT/LON: 46.426670/-116.804171
Agency: 112WRD
Date Created: / /
Location: LAPWAI CR NR LAPWAI, ID
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 13342450
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17050306
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 17050306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/74-10/05/92	144	10.5	11.911	28.5	0.5	47.35	6.881	3.25	6.625	17.125	22.75
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/18/74-10/05/92	139	14.5	14.694	36.5	-9.	78.556	8.863	3.5	8.	21.	27.5
00025	BAROMETRIC PRESSURE (MM OF HG)	11/14/90-01/23/91	2	740.5	740.5	742.	739.	4.5	2.121	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/18/74-10/05/92	145	30.	87.441	880.	1.	17589.97	132.627	7.6	14.	99.5	257.8
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/14/75-10/14/75	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/21/80-11/14/90	2	7.	7.	13.	1.	72.	8.485	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/18/80-11/18/80	1	261.	261.	261.	261.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/18/74-10/05/92	144	218.	217.153	351.	85.	4046.606	63.613	126.	170.75	271.	301.
00300	OXYGEN, DISSOLVED MG/L	11/14/90-01/23/91	2	12.2	12.2	13.4	11.	2.88	1.697	**	**	**	**
00400	PH (STANDARD UNITS)	06/25/75-01/23/91	18	8.265	8.206	9.2	7.1	0.327	0.571	7.145	7.875	8.6	9.02
00400	CONVERTED PH (STANDARD UNITS)	06/25/75-01/23/91	18	8.264	7.836	9.2	7.1	0.472	0.687	7.145	7.875	8.6	9.02
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/75-01/23/91	18	0.005	0.015	0.079	0.001	0.001	0.023	0.001	0.003	0.013	0.072
00403	PH, LAB, STANDARD UNITS SU	11/18/80-11/14/90	4	8.35	8.35	8.8	7.9	0.137	0.37	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/80-11/14/90	4	8.347	8.237	8.8	7.9	0.154	0.392	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/80-11/14/90	4	0.004	0.006	0.013	0.002	0.	0.005	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/25/75-08/22/79	10	1.95	2.86	8.1	0.2	5.936	2.436	0.25	1.225	4.4	7.82
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/25/75-01/23/91	16	126.5	119.813	150.	53.	867.229	29.449	73.3	91.5	144.75	150.
00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/21/80-05/21/80	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/25/75-01/23/91	12	150.	145.917	180.	64.	1150.629	33.921	76.3	134.	174.5	180.
00445	CARBONATE ION (MG/L AS CO3)	06/25/75-01/23/91	12	0.	1.667	18.	0.	26.788	5.176	0.	0.	0.	13.2
00600	NITROGEN, TOTAL (MG/L AS N)	05/21/80-05/21/80	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00602	NITROGEN, DISSOLVED (MG/L AS N)	05/21/80-05/21/80	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/21/80-05/21/80	1	0.87	0.87	0.87	0.87	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/21/80-05/21/80	1	0.44	0.44	0.44	0.44	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/21/80-01/23/91	3	0.04	0.03	0.04	0.01	0.	0.017	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/21/80-01/23/91	3	0.02	0.037	0.07	0.02	0.001	0.029	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/14/90-01/23/91	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/14/90-01/23/91	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/21/80-05/21/80	1	0.48	0.48	0.48	0.48	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	05/21/80-05/21/80	1	0.46	0.46	0.46	0.46	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/21/80-01/23/91	3	0.5	0.513	0.94	0.1	0.177	0.42	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/21/80-01/23/91	3	0.7	1.527	3.2	0.68	2.1	1.449	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/25/75-01/23/91	16	0.7	0.95	3.2	0.3	0.555	0.745	0.37	0.5	1.	2.22
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	06/27/79-06/27/79	1	0.28	0.28	0.28	0.28	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/25/75-01/23/91	18	0.1	0.107	0.31	0.04	0.004	0.06	0.04	0.078	0.115	0.175
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/21/80-05/21/80	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/14/90-01/23/91	2	0.08	0.08	0.09	0.07	0.	0.014	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/25/75-10/21/81	16	115.	104.125	130.	41.	591.717	24.325	61.3	96.	120.	123.

** - Less than 9 observations ## - 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: NEPE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/25/75-11/18/80	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/25/75-11/14/90	17	29.	26.706	34.	11.	35.971	5.998	16.6	24.5	31.	31.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/25/75-11/14/90	17	10.	9.329	12.	3.4	5.092	2.257	5.56	8.35	11.	11.2
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/25/75-11/14/90	17	16.	14.306	19.	5.7	13.347	3.653	8.34	12.	16.	19.
00931	SODIUM ADSORPTION RATIO	06/25/75-10/21/81	16	0.6	0.612	0.8	0.4	0.011	0.102	0.47	0.525	0.7	0.73
00932	SODIUM, PERCENT	06/25/75-10/21/81	16	22.	22.5	33.	20.	9.6	3.098	20.	21.	22.75	27.4
00933	SODIUM,PLUS POTASSIUM (MG/L)	06/27/79-11/20/79	3	23.	22.667	23.	22.	0.333	0.577	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/25/75-11/14/90	17	3.6	3.453	4.4	2.	0.39	0.625	2.32	3.25	3.9	4.16
00940	CHLORIDE,TOTAL IN WATER MG/L	06/25/75-11/14/90	17	3.	3.294	7.	1.	2.346	1.532	1.	2.5	4.	6.2
00945	SULFATE, TOTAL (MG/L AS SO4)	06/25/75-11/14/90	17	7.	7.235	17.	0.5	22.16	4.707	2.1	3.5	11.	14.6
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/25/75-11/14/90	17	0.2	0.212	0.3	0.1	0.004	0.06	0.1	0.2	0.25	0.3
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/25/75-11/14/90	17	34.	35.	45.	27.	14.625	3.824	29.4	33.5	36.5	40.2
01000	ARSENIC, DISSOLVED (UG/L AS AS)	05/21/80-11/14/90	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	05/21/80-05/21/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	05/21/80-05/21/80	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	05/21/80-11/14/90	2	39.5	39.5	40.	39.	0.5	0.707	**	**	**	**
01006	BARIUM, SUSPENDED (UG/L AS BA)	05/21/80-05/21/80	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	05/21/80-05/21/80	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	05/21/80-05/21/80	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/21/80-05/21/80	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01021	BORON, SUSPENDED (UG/L AS B)	05/21/80-05/21/80	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	05/21/80-05/21/80	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/21/80-11/14/90	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	05/21/80-05/21/80	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/21/80-05/21/80	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	05/21/80-11/14/90	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
01031	CHROMIUM, SUSPEND (UG/L AS CR)	05/21/80-05/21/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/21/80-05/21/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	05/21/80-05/21/80	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01036	COBALT, SUSPENDED (UG/L AS CO)	05/21/80-05/21/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	05/21/80-05/21/80	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	05/21/80-11/14/90	2 ##	3.	3.	5.	1.	8.	2.828	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	05/21/80-05/21/80	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/21/80-05/21/80	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	05/21/80-05/21/80	1	1300.	1300.	1300.	1300.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/21/80-05/21/80	1	1400.	1400.	1400.	1400.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/21/80-11/14/90	2 ##	62.5	62.5	120.	5.	6612.5	81.317	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	05/21/80-11/14/90	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	05/21/80-05/21/80	1	37.	37.	37.	37.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/21/80-05/21/80	1	37.	37.	37.	37.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	05/21/80-05/21/80	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/21/80-05/21/80	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/21/80-11/14/90	2	5.	5.	6.	4.	2.	1.414	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	05/21/80-05/21/80	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	05/21/80-05/21/80	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	05/21/80-05/21/80	1	14.	14.	14.	14.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/21/80-05/21/80	1	16.	16.	16.	16.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	05/21/80-11/14/90	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
01076	SILVER, SUSPENDED (UG/L AS AG)	05/21/80-05/21/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	05/21/80-05/21/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/21/80-05/21/80	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	05/21/80-05/21/80	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/21/80-11/14/90	2 ##	2.	2.	2.5	1.5	0.5	0.707	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/21/80-05/21/80	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	05/21/80-05/21/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01096	ANTIMONY, SUSPENDED (UG/L AS SB)	05/21/80-05/21/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01097	ANTIMONY, TOTAL (UG/L AS SB)	05/21/80-05/21/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	05/21/80-05/21/80	1	230.	230.	230.	230.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/21/80-05/21/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01107	ALUMINUM, SUSPENDED (UG/L AS AL)	05/21/80-05/21/80	1	230.	230.	230.	230.	0.	0.	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/21/80-05/21/80	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01132	LITHIUM, TOTAL (UG/L AS LI)	05/21/80-05/21/80	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	05/21/80-11/14/90	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**

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Parameter Inventory for Station: NEPE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01146	SELENIUM, SUSPENDED (UG/L AS SE)	05/21/80-05/21/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	05/21/80-05/21/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	05/21/80-05/21/80	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	05/21/80-05/21/80	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	05/21/80-05/21/80	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	05/21/80-05/21/80	1 ##	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	01/23/91-01/23/91	1	2600.	2600.	2600.	2600.	0.	0.	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	01/23/91-01/23/91	1	3.415	3.415	3.415	3.415	0.	0.	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			2600.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/23/91-01/23/91	1	81.	81.	81.	81.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/23/91-01/23/91	1	1.908	1.908	1.908	1.908	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			81.								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/21/80-11/14/90	2	151.	151.	165.	137.	392.	19.799	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/25/75-08/21/81	15	188.	176.4	218.	91.	1334.4	36.529	112.	153.	205.	213.8
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/25/75-08/21/81	15	10.4	16.035	94.8	3.3	503.393	22.436	3.954	6.32	14.5	50.76
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/25/75-08/21/81	15	0.26	0.241	0.3	0.12	0.002	0.05	0.15	0.21	0.28	0.294
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/14/90-01/23/91	2	0.085	0.085	0.09	0.08	0.	0.007	**	**	**	**
71825	ACIDITY, TOTAL (MG/L AS H)	05/21/80-05/21/80	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	05/21/80-05/21/80	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/21/80-05/21/80	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/27/79-10/21/81	8	0.325	0.313	0.43	0.12	0.009	0.094	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/21/80-05/21/80	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	05/21/80-11/14/90	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	05/21/80-05/21/80	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/21/80-05/21/80	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	05/21/80-05/21/80	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	05/21/80-05/21/80	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	05/21/80-05/21/80	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	05/21/80-05/21/80	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/25/75-03/11/82	13	36.	230.231	1211.	13.	191720.692	437.859	13.8	17.5	156.	1208.2
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	06/25/75-03/11/82	11	8.1	183.855	1110.	1.2	139883.627	374.01	1.2	1.4	101.	1033.

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EPA Water Quality Criteria Analysis for Station: NEPE0198

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 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									
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00				1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	2	0	0.00									
00400	PH	Other-Hi Lim.	9.	18	2	0.11	13	2	0.15	1	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	18	0	0.00	13	0	0.00	1	0	0.00	4	0	0.00			
00403	PH, LAB	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									
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	2	0	0.00	2	0	0.00									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00	2	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	2	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	1	0	0.00	4	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	17	0	0.00	12	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	250.	17	0	0.00	12	0	0.00	1	0	0.00	4	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	17	0	0.00	12	0	0.00	1	0	0.00	4	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	17	0	0.00	12	0	0.00	1	0	0.00	4	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			
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	2	0	0.00	1	0	0.00				1	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: NEPE0198

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01006	BARIUM, SUSPENDED	Drinking Water	2000.	1	0	0.00							1	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00							1	0	0.00			
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	1	0	0.00							1	0	0.00			
		Drinking Water	4.	1	0	0.00							1	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	5.	2	0	0.00	1	0	0.00				1	0	0.00			
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00			
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	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			
01041	COPPER, SUSPENDED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	15.	2	0	0.00	1	0	0.00				1	0	0.00			
01050	LEAD, SUSPENDED	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01066	NICKEL, SUSPENDED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	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			
01076	SILVER, SUSPENDED	Fresh Acute	4.1	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	5000.	2	0	0.00	1	0	0.00				1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	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			
01096	ANTIMONY, SUSPENDED	Fresh Acute	88.	1	0	0.00							1	0	0.00			
		Drinking Water	6.	1	0	0.00							1	0	0.00			
01097	ANTIMONY, TOTAL	Fresh Acute	88.	1	0	0.00							1	0	0.00			
		Drinking Water	6.	1	0	0.00							1	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	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			
01146	SELENIUM, SUSPENDED	Fresh Acute	20.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	2.	2	0	0.00	1	0	0.00				1	0	0.00			
71895	MERCURY, SUSPENDED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

& - 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: NEPE0198

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
71900 MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Annual Analysis for 1974 - Station NEPE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/74-10/05/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/18/74-10/05/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/18/74-10/05/92	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/18/74-10/05/92	1	260.	260.	260.	260.	0.	0.	**	**	**	**

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

Annual Analysis for 1975 - Station NEPE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/74-10/05/92	8	11.75	11.438	23.5	1.5	53.603	7.321	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/18/74-10/05/92	8	15.5	14.688	31.5	-2.5	115.996	10.77	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/18/74-10/05/92	8	38.	119.5	549.	6.	33873.143	184.047	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/18/74-10/05/92	8	190.5	193.5	254.	108.	1920.571	43.824	**	**	**	**

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

Annual Analysis for 1976 - Station NEPE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/74-10/05/92	12	9.25	10.5	25.5	2.	48.636	6.974	2.	6.25	14.	24.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/18/74-10/05/92	12	12.75	13.458	30.	0.5	63.339	7.959	2.15	6.75	18.125	27.75
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/18/74-10/05/92	12	70.5	136.833	450.	9.	25333.061	159.164	9.6	15.	268.	430.8
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/18/74-10/05/92	12	170.	165.333	229.	96.	2561.515	50.611	98.1	106.75	217.	227.5

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

Annual Analysis for 1977 - Station NEPE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/74-10/05/92	11	9.5	11.5	23.5	1.	51.5	7.176	1.6	6.	18.	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/18/74-10/05/92	11	14.	14.818	29.5	0.	93.964	9.693	0.5	9.	22.5	29.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/18/74-10/05/92	11	20.	62.818	476.	4.	18946.764	137.647	5.8	16.	28.	392.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/18/74-10/05/92	11	227.	228.091	343.	121.	3863.891	62.16	128.	177.	268.	332.2

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Annual Analysis for 1978 - Station NEPE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/74-10/05/92	12	12.	12.125	28.5	2.	70.733	8.41	2.	4.5	17.5	27.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/18/74-10/05/92	12	16.25	14.208	27.5	2.5	78.93	8.884	2.5	3.875	21.875	26.3
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/18/74-10/05/92	12	27.	89.417	286.	6.	9153.174	95.672	7.8	17.5	167.25	262.3
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/18/74-10/05/92	12	214.	201.167	310.	85.	6241.061	79.	90.4	121.75	267.	301.

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Annual Analysis for 1979 - Station NEPE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/74-10/05/92	11	9.5	12.364	26.5	2.	73.705	8.585	2.6	5.5	23.5	26.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/18/74-10/05/92	11	14.5	14.955	26.5	2.	75.623	8.696	2.4	7.	25.	26.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/18/74-10/05/92	11	20.	129.182	499.	8.	29624.164	172.117	8.4	10.	255.	466.8
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/18/74-10/05/92	11	292.	250.818	318.	120.	4765.164	69.03	126.8	206.	304.	317.

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Annual Analysis for 1980 - Station NEPE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/74-10/05/92	7	19.	14.786	21.	7.	44.821	6.695	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/18/74-10/05/92	7	19.5	17.143	23.	7.5	35.31	5.942	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/18/74-10/05/92	7	57.	53.143	127.	6.	1861.476	43.145	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/18/74-10/05/92	7	184.	225.571	315.	156.	4209.619	64.882	**	**	**	**

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Annual Analysis for 1981 - Station NEPE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/74-10/05/92	9	14.5	16.111	25.5	8.	34.611	5.883	8.	11.5	22.	25.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/18/74-10/05/92	9	15.5	16.333	28.5	5.	44.875	6.699	5.	12.25	21.	28.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/18/74-10/05/92	9	51.	55.889	177.	7.	3122.861	55.883	7.	12.	84.	177.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/18/74-10/05/92	8	205.5	217.125	307.	122.	4616.125	67.942	**	**	**	**

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Annual Analysis for 1982 - Station NEPE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/74-10/05/92	5	18.	14.3	22.	4.5	63.7	7.981	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/18/74-10/05/92	5	26.	20.2	31.	4.	153.2	12.377	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/18/74-10/05/92	5	30.	136.	518.	14.	46520.	215.685	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/18/74-10/05/92	5	259.	229.2	320.	135.	5513.2	74.251	**	**	**	**

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Annual Analysis for 1983 - Station NEPE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/74-10/05/92	6	9.5	8.75	13.	2.5	12.075	3.475	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/18/74-10/05/92	6	13.75	13.583	24.5	5.	46.942	6.851	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/18/74-10/05/92	6	44.5	66.5	186.	18.	4151.1	64.429	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/18/74-10/05/92	6	218.	228.	335.	145.	4892.	69.943	**	**	**	**

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Annual Analysis for 1984 - Station NEPE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/74-10/05/92	5	9.5	10.4	23.	0.5	72.8	8.532	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/18/74-10/05/92	5	-9.	10.2	31.	-9.	217.575	14.75	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/18/74-10/05/92	5	32.	68.	229.	12.	8211.5	90.617	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/18/74-10/05/92	5	210.	229.	351.	136.	6954.	83.391	**	**	**	**

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Annual Analysis for 1985 - Station NEPE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/74-10/05/92	5	8.	9.7	16.	3.	31.45	5.608	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/18/74-10/05/92	5	11.	11.7	21.5	1.	63.2	7.95	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/18/74-10/05/92	5	29.	39.8	119.	5.	2081.7	45.626	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/18/74-10/05/92	5	247.	241.2	291.	192.	1400.7	37.426	**	**	**	**

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Annual Analysis for 1986 - Station NEPE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/74-10/05/92	10	9.75	9.85	22.	4.	28.503	5.339	4.1	5.	12.125	21.05
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/18/74-10/05/92	8	11.75	11.625	19.	4.5	23.839	4.883	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/18/74-10/05/92	10	126.5	197.	880.	12.	68090.667	260.942	12.8	27.5	266.5	820.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/18/74-10/05/92	10	187.	203.7	302.	154.	2789.122	52.812	154.	158.5	242.75	299.

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Annual Analysis for 1987 - Station NEPE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/74-10/05/92	7	10.5	13.143	26.	3.	79.976	8.943	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/18/74-10/05/92	7	16.5	17.	34.	2.	169.667	13.026	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/18/74-10/05/92	7	22.	78.857	268.	7.	9614.476	98.053	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/18/74-10/05/92	7	248.	223.857	305.	95.	6438.81	80.242	**	**	**	**

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

Annual Analysis for 1988 - Station NEPE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/74-10/05/92	7	11.5	14.214	23.5	9.	29.905	5.469	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/18/74-10/05/92	7	15.	16.429	25.5	8.	42.202	6.496	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/18/74-10/05/92	7	12.	29.	68.	2.	750.	27.386	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/18/74-10/05/92	7	239.	234.429	295.	170.	3044.619	55.178	**	**	**	**

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

Annual Analysis for 1989 - Station NEPE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/74-10/05/92	10	8.75	9.28	17.5	3.	22.351	4.728	3.1	4.75	14.	17.15
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/18/74-10/05/92	6	10.5	10.25	21.	2.	58.375	7.64	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/18/74-10/05/92	10	30.5	81.9	419.	8.	16705.433	129.25	8.1	11.25	85.	395.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/18/74-10/05/92	10	239.5	225.6	309.	103.	4765.378	69.032	105.2	167.	281.25	307.8

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

Annual Analysis for 1990 - Station NEPE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/74-10/05/92	8	11.5	12.875	21.	5.	30.696	5.54	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/18/74-10/05/92	9	14.	16.444	35.5	7.	88.653	9.416	7.	8.75	23.5	35.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/18/74-10/05/92	9	26.	45.889	120.	4.	1886.111	43.429	4.	7.	87.5	120.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/18/74-10/05/92	9	228.	214.556	288.	132.	3332.278	57.726	132.	152.	264.5	288.

** - Less than 9 observations ## - Computed with 50% or 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 NEPE0198

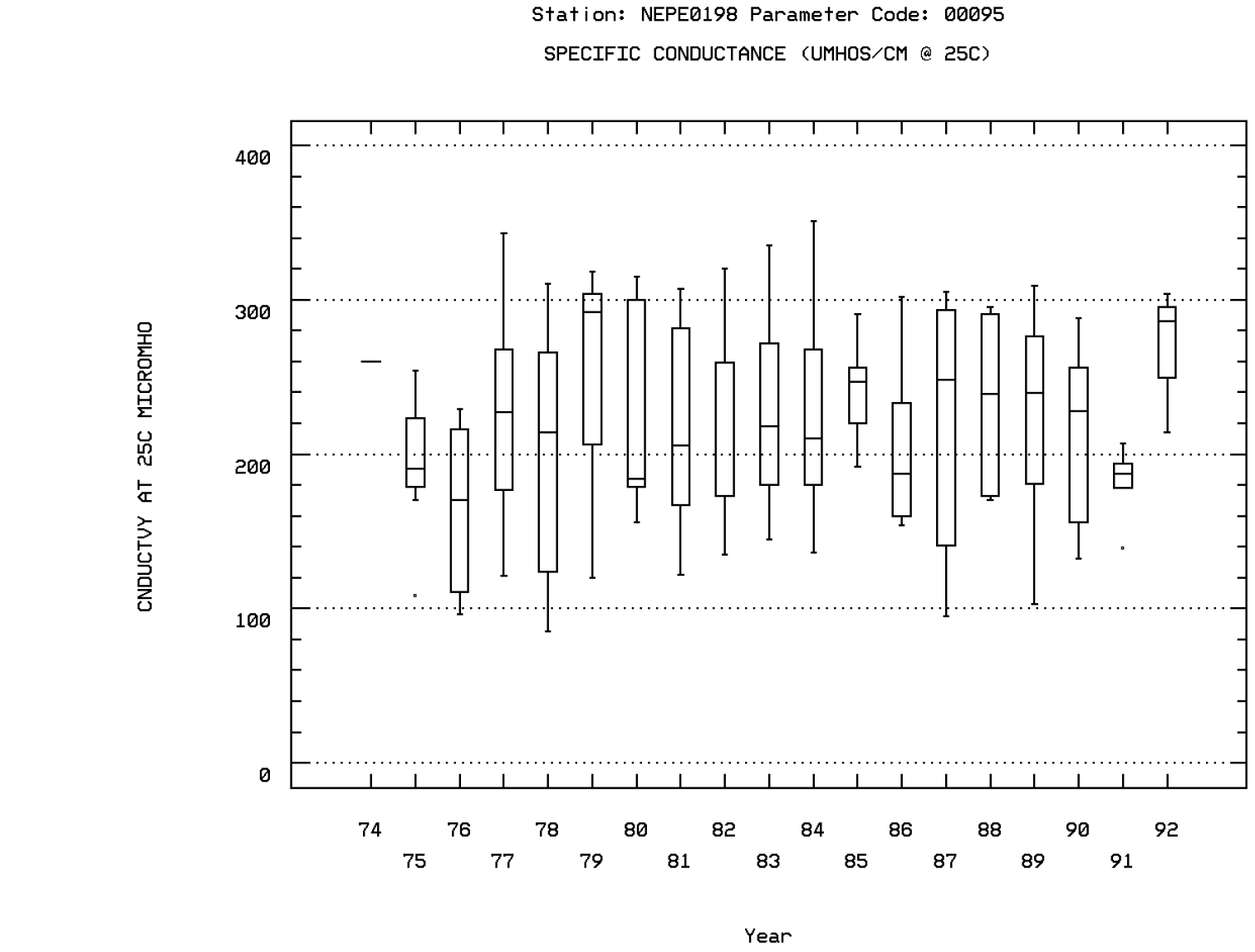
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/74-10/05/92	6	8.25	9.233	19.	2.9	37.927	6.158	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/18/74-10/05/92	6	15.	12.417	21.5	2.	63.542	7.971	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/18/74-10/05/92	6	54.	63.833	105.	31.	1101.767	33.193	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/18/74-10/05/92	6	187.5	182.167	207.	139.	555.767	23.575	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 NEPE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/74-10/05/92	4	19.25	18.625	26.	10.	50.229	7.087	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/18/74-10/05/92	4	21.75	23.625	36.5	14.5	86.396	9.295	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/18/74-10/05/92	4	5.5	12.	36.	1.	262.	16.186	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/18/74-10/05/92	4	286.	272.5	304.	214.	1593.667	39.921	**	**	**	**

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



LAPWAI CR NR LAPWAI, ID

Seasonal Analysis for Season #1: 8/01 to 2/28 - Station NEPE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/74-10/05/92	79	8.	10.41	28.5	0.5	51.236	7.158	2.	4.5	15.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/18/74-10/05/92	78	11.	12.282	36.5	-9.	90.517	9.514	2.	4.875	17.	26.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/18/74-10/05/92	80	20.	57.25	880.	1.	14885.	122.004	6.1	12.	41.	156.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/18/74-10/05/92	80	247.	243.288	351.	85.	2937.372	54.198	179.1	207.75	291.	308.8
00400	PH (STANDARD UNITS)	06/25/75-01/23/91	13	8.3	8.301	9.2	7.15	0.273	0.523	7.45	7.95	8.6	9.12
00400	CONVERTED PH (STANDARD UNITS)	06/25/75-01/23/91	13	8.3	7.975	9.2	7.15	0.389	0.623	7.45	7.95	8.6	9.12
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/75-01/23/91	13	0.005	0.011	0.071	0.001	0.	0.019	0.001	0.003	0.011	0.048
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/25/75-01/23/91	11	140.	132.818	150.	86.	365.564	19.12	93.2	123.	148.	150.
00440	BICARBONATE ION (MG/L AS HCO3)	06/25/75-01/23/91	9	150.	155.	180.	105.	601.5	24.525	105.	142.	178.	180.
00445	CARBONATE ION (MG/L AS CO3)	06/25/75-01/23/91	9	0.	2.222	18.	0.	35.444	5.954	0.	0.	1.	18.
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/25/75-01/23/91	11	0.7	0.964	3.2	0.3	0.717	0.846	0.32	0.5	1.	2.92
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/25/75-01/23/91	13	0.1	0.109	0.31	0.04	0.005	0.069	0.04	0.065	0.12	0.25
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/25/75-10/21/81	11	120.	115.364	130.	99.	90.455	9.511	99.2	110.	120.	128.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/25/75-11/14/90	12	30.	29.417	34.	25.	6.447	2.539	25.3	27.25	31.	33.1
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/25/75-11/14/90	12	10.5	10.283	12.	8.3	1.103	1.05	8.6	9.4	11.	11.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/25/75-11/14/90	12	16.	15.75	19.	13.	2.75	1.658	13.3	14.25	16.	18.7
00931	SODIUM ADSORPTION RATIO	06/25/75-10/21/81	11	0.6	0.645	0.7	0.6	0.003	0.052	0.6	0.6	0.7	0.7
00932	SODIUM, PERCENT	06/25/75-10/21/81	11	22.	22.727	33.	20.	12.818	3.58	20.2	21.	23.	31.2
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/25/75-11/14/90	12	3.7	3.717	4.4	3.2	0.12	0.346	3.23	3.425	3.9	4.31
00940	CHLORIDE,TOTAL IN WATER MG/L	06/25/75-11/14/90	12	3.5	3.917	7.	3.	1.72	1.311	3.	3.	4.	6.7
00945	SULFATE, TOTAL (MG/L AS SO4)	06/25/75-11/14/90	12	7.	8.167	17.	0.5	26.106	5.109	1.1	3.75	13.5	16.1
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/25/75-11/14/90	12	0.2	0.225	0.3	0.1	0.004	0.062	0.13	0.2	0.3	0.3
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/25/75-11/14/90	12	34.5	35.	39.	30.	5.818	2.412	30.9	34.	36.75	38.7
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/25/75-08/21/81	10	192.5	193.7	218.	172.	232.456	15.246	172.2	180.75	206.5	217.3
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/25/75-08/21/81	10	7.775	7.833	11.8	3.3	9.144	3.024	3.409	5.08	10.825	11.71
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/25/75-08/21/81	10	0.265	0.265	0.3	0.23	0.	0.022	0.231	0.248	0.283	0.299

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

Seasonal Analysis for Season #2: 3/01 to 5/19 - Station NEPE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/74-10/05/92	38	9.5	10.1	19.5	4.	11.107	3.333	6.45	8.	11.125	14.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/18/74-10/05/92	36	14.25	14.625	28.	7.	26.991	5.195	7.85	10.125	18.25	22.65
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/18/74-10/05/92	38	119.5	176.342	549.	18.	22895.961	151.314	34.3	60.75	263.5	454.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/18/74-10/05/92	38	158.	159.237	268.	95.	1639.699	40.493	103.	130.25	185.75	214.6
00400	PH (STANDARD UNITS)	06/25/75-01/23/91	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/25/75-01/23/91	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/75-01/23/91	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/25/75-01/23/91	1	53.	53.	53.	53.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/25/75-01/23/91	1	64.	64.	64.	64.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/25/75-01/23/91	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/25/75-01/23/91	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/25/75-01/23/91	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/25/75-10/21/81	1	41.	41.	41.	41.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/25/75-11/14/90	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/25/75-11/14/90	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/25/75-11/14/90	1	5.7	5.7	5.7	5.7	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/25/75-10/21/81	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	06/25/75-10/21/81	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/25/75-11/14/90	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/25/75-11/14/90	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/25/75-11/14/90	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/25/75-11/14/90	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/25/75-11/14/90	1	27.	27.	27.	27.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/25/75-08/21/81	1	91.	91.	91.	91.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/25/75-08/21/81	1	94.8	94.8	94.8	94.8	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 box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/19 - Station NEPE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/25/75-08/21/81	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**

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

Seasonal Analysis for Season #3: 5/20 to 7/31 - Station NEPE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/74-10/05/92	27	21.	18.852	26.5	9.	29.246	5.408	9.5	14.	23.5	26.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/18/74-10/05/92	25	21.5	22.32	34.	8.5	42.435	6.514	13.6	17.75	27.75	31.
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/18/74-10/05/92	27	22.	51.778	229.	4.	3934.641	62.727	5.6	11.	63.	183.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/18/74-10/05/92	26	233.	221.385	335.	103.	4134.966	64.304	133.3	168.75	276.5	301.2
00400	PH (STANDARD UNITS)	06/25/75-01/23/91	4	8.2	8.175	8.7	7.6	0.309	0.556	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/25/75-01/23/91	4	8.037	7.944	8.7	7.6	0.38	0.617	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/75-01/23/91	4	0.009	0.011	0.025	0.002	0.	0.011	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/25/75-01/23/91	4	95.5	100.75	130.	82.	524.917	22.911	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/25/75-01/23/91	2	146.	146.	160.	132.	392.	19.799	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/25/75-01/23/91	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/25/75-01/23/91	4	0.65	0.9	1.8	0.5	0.38	0.616	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/25/75-01/23/91	4	0.09	0.098	0.14	0.07	0.001	0.03	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/25/75-10/21/81	4	83.	89.	120.	70.	560.667	23.678	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/25/75-11/14/90	4	21.	22.5	30.	18.	33.	5.745	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/25/75-11/14/90	4	7.35	7.95	11.	6.1	5.217	2.284	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/25/75-11/14/90	4	10.25	12.125	19.	9.	21.729	4.661	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/25/75-10/21/81	4	0.5	0.575	0.8	0.5	0.023	0.15	**	**	**	**
00932	SODIUM, PERCENT	06/25/75-10/21/81	4	21.5	22.	25.	20.	4.667	2.16	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/25/75-11/14/90	4	2.95	3.025	3.8	2.4	0.416	0.645	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/25/75-11/14/90	4	1.5	1.75	3.	1.	0.917	0.957	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/25/75-11/14/90	4	4.	5.25	10.	3.	10.25	3.202	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/25/75-11/14/90	4	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/25/75-11/14/90	4	35.	37.	45.	33.	30.	5.477	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/25/75-08/21/81	4	141.5	154.5	209.	126.	1461.667	38.232	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/25/75-08/21/81	4	17.8	16.85	21.4	10.4	28.63	5.351	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/25/75-08/21/81	4	0.2	0.213	0.28	0.17	0.002	0.048	**	**	**	**

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

Station Inventory for Station: NEPE0199

NPS Station ID: NEPE0199
LAT/LON: 46.426948/-116.805281
Agency: 21IDSURV
Date Created: 04/20/91
Location: LAPWAI CRK 1.5 MI N LAPWAI
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020382
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 1000
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	2	7.9	7.9	8.1	7.7	0.08	0.283	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/90-05/29/90	2	7.855	7.855	8.1	7.7	0.084	0.29	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/90-05/29/90	2	0.014	0.014	0.02	0.008	0.	0.008	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/90-05/29/90	3	81.	73.333	87.	52.	350.333	18.717	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	3	81.	73.333	87.	52.	350.333	18.717	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/18/90-05/29/90	3	0.013	0.048	0.122	0.008	0.004	0.064	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/18/90-05/29/90	3	0.644	0.804	1.19	0.577	0.113	0.336	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/90-05/29/90	3	0.474	1.654	4.06	0.428	4.342	2.084	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/90-05/29/90	3	0.65	0.82	1.23	0.58	0.127	0.357	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/90-05/29/90	3	0.083	0.564	1.53	0.079	0.7	0.837	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/18/90-05/29/90	3	3.	2.333	3.	1.	1.333	1.155	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/18/90-05/29/90	3	0.087	0.108	0.17	0.067	0.003	0.055	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0199

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 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			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	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: NEPE0200

NPS Station ID: NEPE0200
LAT/LON: 46.426392/-116.805559
Agency: 21IDSURV
Date Created: 06/16/79
Location: LAPWAI CK NR LAPWAI AT USGS
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020109
RMI-Indexes: 1310001 002740 01350 0400
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 011.80 002.00
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306003
RF1 Mile Point: 1.980
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
WATER QUALITY DATA IS NEEDED ON THE POTENTIAL RECEIVING STREAMS TO DEVELOP EFFLUENT LIMITATIONS IN CONJUNCTION WITH FACILITIES PLANNING. THE PURPOSE OF THE SURVEY IS TO ACQUIRE ADEQUATE WATER QUALITY DATA TO DEVELOP EFFLUENT LIMITATIONS FOR LAPWAI AND REUBENS. ALSO, DATA NECESSARY TO EXAMINE WATER QUALITY STATUS OF LAPWAI CREEK WILL BE COLLECTED NEAR THE MOUTH OF THE CREEK. WATER QUALITY DATA WILL BE COLLECTED AT FOUR STATIONS ON LAPWAI CK AND FROM THE TRIBUTARY AT REUBENS AND AT ITS MOUTH IF THERE IS ADEQUATE FLOWS. STATIONS WILL BE SAMPLED SIX TIMES DURING THE YEAR TO COVER VARIATIONS THE HYDRO-LOGIC CYCLE: FALL FLOW (OCT) WINTER FLOW (DEC-JAN) PER-RUNOFF (MAR) PEAR RUNOFF (APR) POST RUNOFF (MAY-JUNE) SUMMER FLOWS (JULY-AUG).

Parameter Inventory for Station: NEPE0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/78-08/13/79	6	8.	9.25	17.5	0.	44.175	6.646	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/23/78-08/13/79	6	32.	145.667	436.	8.	37416.667	193.434	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/23/78-08/13/79	6	3.4	12.6	37.	1.7	246.572	15.703	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/78-08/13/79	6	257.5	234.5	330.	109.	7336.3	85.652	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/23/78-08/13/79	6	11.1	11.467	13.6	9.8	2.315	1.521	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	10/23/78-01/22/79	2	8.95	8.95	9.1	8.8	0.045	0.212	**	**	**	**
00400	PH (STANDARD UNITS)	10/23/78-06/04/79	5	7.2	7.38	8.1	6.9	0.257	0.507	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/23/78-06/04/79	5	7.2	7.198	8.1	6.9	0.298	0.546	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/78-06/04/79	5	0.063	0.063	0.126	0.008	0.003	0.051	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/19/79-08/13/79	3	7.8	7.567	7.8	7.1	0.163	0.404	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/19/79-08/13/79	3	7.8	7.431	7.8	7.1	0.191	0.437	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/19/79-08/13/79	3	0.016	0.037	0.079	0.016	0.001	0.037	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/23/78-08/13/79	6	111.5	100.	145.	48.	1766.	42.024	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/23/78-08/13/79	6	111.5	100.	145.	48.	1766.	42.024	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/23/78-08/13/79	6 ##	0.25	0.25	0.5	0.	0.075	0.274	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/23/78-08/13/79	6	203.5	202.667	221.	184.	202.667	14.236	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/23/78-08/13/79	6	4.5	20.167	88.	2.	1150.567	33.92	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/23/78-08/13/79	6	0.037	0.043	0.091	0.02	0.001	0.025	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/22/79-01/22/79	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/22/79-01/22/79	1	1.83	1.83	1.83	1.83	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/78-08/13/79	6	0.775	0.8	1.2	0.5	0.081	0.285	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/79-08/13/79	4	1.1	1.57	3.7	0.38	2.192	1.48	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/78-08/13/79	6	0.105	0.123	0.21	0.03	0.005	0.069	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/23/78-08/13/79	6	104.5	93.167	128.	49.	1031.767	32.121	**	**	**	**

** - 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

Parameter Inventory for Station: NEPE0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00916	CALCIUM, TOTAL (MG/L AS CA)	10/23/78-08/13/79	6	27.1	39.133	108.	13.	1183.659	34.404	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/23/78-08/13/79	6	8.45	7.933	11.8	4.	8.687	2.947	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	10/23/78-08/13/79	6	13.95	12.517	19.8	5.7	31.15	5.581	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	10/23/78-08/13/79	6	3.6	3.233	3.9	1.8	0.739	0.859	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/23/78-08/13/79	6	4.5	6.333	11.	3.	13.467	3.67	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/23/78-08/13/79	6 ##	7.5	8.5	18.	3.	29.9	5.468	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	10/23/78-08/13/79	5	0.24	0.206	0.26	0.13	0.003	0.057	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/23/78-08/13/79	6	33.	34.85	42.1	31.5	17.155	4.142	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10/23/78-08/13/79	6 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/23/78-08/13/79	6 ##	0.5	1.167	2.5	0.5	1.067	1.033	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	01/22/79-08/13/79	5 ##	5.	7.	10.	5.	7.5	2.739	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/23/78-08/13/79	6	177.5	357.167	1035.	5.	164598.167	405.707	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/23/78-08/13/79	6 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/23/78-08/13/79	6	15.	24.167	70.	5.	584.167	24.17	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	01/22/79-01/22/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/23/78-08/13/79	6	2.5	2.675	5.	0.05	3.014	1.736	**	**	**	**
01501	ALPHA, TOTAL	10/23/78-08/13/79	6	1.5	1.417	3.	0.05	1.233	1.11	**	**	**	**
03501	BETA, TOTAL	10/23/78-08/13/79	6	3.	3.	4.	2.	0.4	0.632	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-08/13/79	6	230.	251.667	515.	75.	25686.667	160.271	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/78-08/13/79	6	2.341	2.32	2.712	1.875	0.091	0.301	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			208.881								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/78-08/13/79	6	227.	226.167	410.	47.	35559.367	188.572	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/23/78-08/13/79	6	2.212	2.164	2.613	1.672	0.232	0.482	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			145.784								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/23/78-01/22/79	2	176.	176.	190.	162.	392.	19.799	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/23/78-08/13/79	6	0.08	0.072	0.122	0.014	0.002	0.039	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	10/23/78-08/13/79	6 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0200

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
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	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									
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.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	5.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	1300.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	15.	0 &	0	0.00												
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	5000.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	3	0.50	3	2	0.67	2	0	0.00	1	1	1.00			

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

EPA Water Quality Criteria Analysis for Station: NEPE0200

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
71900 MERCURY, TOTAL	Fresh Acute	2.4	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
	Drinking Water	2.	6	0	0.00	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: NEPE0201

NPS Station ID: NEPE0201
LAT/LON: 46.425004/-116.805559
Agency: 21IDSURV
Date Created: 04/20/91
Location: S FRK OF TOM BEAL CRK AB CONFL W/N FRK
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020380
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 1000
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0201

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	2	7.85	7.85	8.	7.7	0.045	0.212	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/90-05/29/90	2	7.825	7.825	8.	7.7	0.046	0.215	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/90-05/29/90	2	0.015	0.015	0.02	0.01	0.	0.007	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/90-05/29/90	3	162.	166.333	178.	159.	104.333	10.214	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	3	162.	166.333	178.	159.	104.333	10.214	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/18/90-05/29/90	3	0.009	0.039	0.106	0.003	0.003	0.058	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/18/90-05/29/90	3	2.4	2.203	2.48	1.73	0.17	0.412	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/90-05/29/90	3	0.506	0.948	1.92	0.418	0.711	0.843	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/90-05/29/90	3	2.4	2.21	2.49	1.74	0.168	0.41	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/90-05/29/90	3	0.199	0.305	0.52	0.197	0.035	0.186	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/18/90-05/29/90	3	8.	7.333	10.	4.	9.333	3.055	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/18/90-05/29/90	3	0.214	0.264	0.4	0.179	0.014	0.119	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0201

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 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			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	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: NEPE0202

NPS Station ID: NEPE0202
LAT/LON: 46.424726/-116.805559
Agency: 21IDSURV
Date Created: 04/20/91
Location: N FRK OF TOM BEAL CRK AB CONFL W/S FRK
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020379
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 1200
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0202

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	2	7.7	7.7	7.9	7.5	0.08	0.283	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/90-05/29/90	2	7.655	7.655	7.9	7.5	0.084	0.29	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/90-05/29/90	2	0.022	0.022	0.032	0.013	0.	0.013	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/90-05/29/90	3	191.	187.667	197.	175.	129.333	11.372	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	3	191.	187.667	197.	175.	129.333	11.372	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/18/90-05/29/90	3	0.015	0.046	0.12	0.003	0.004	0.065	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/18/90-05/29/90	3	3.64	3.373	4.02	2.46	0.662	0.813	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/90-05/29/90	3	0.692	1.059	2.15	0.336	0.924	0.961	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/90-05/29/90	3	3.65	3.397	4.02	2.52	0.611	0.781	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/90-05/29/90	3	0.421	0.486	0.81	0.227	0.088	0.297	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/18/90-05/29/90	3	12.	10.	12.	6.	12.	3.464	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/18/90-05/29/90	3	0.228	0.272	0.395	0.194	0.012	0.108	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0202

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 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			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	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: NEPE0203

NPS Station ID: NEPE0203
LAT/LON: 46.206670/-116.808060
Agency: 21IDSURV
Date Created: 05/04/91
Location: W FK SWEETWATER CR
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020383
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 3400
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0203

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	04/25/90-05/29/90	2	7.05	7.05	7.6	6.5	0.605	0.778	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/90-05/29/90	2	6.768	6.768	7.6	6.5	0.764	0.874	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/90-05/29/90	2	0.171	0.171	0.316	0.025	0.042	0.206	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/90-05/29/90	3	87.	74.667	88.	49.	494.333	22.234	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	3	87.	74.667	88.	49.	494.333	22.234	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/18/90-05/29/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/18/90-05/29/90	3	0.014	0.041	0.096	0.014	0.002	0.047	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/18/90-05/29/90	3	0.026	0.02	0.031	0.003	0.	0.015	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/90-05/29/90	3	0.211	0.473	1.02	0.188	0.225	0.474	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/90-05/29/90	3	0.03	0.028	0.05	0.003	0.001	0.024	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/90-05/29/90	3	0.398	0.312	0.44	0.097	0.035	0.187	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/18/90-05/29/90	3	3.	6.333	14.	2.	44.333	6.658	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/18/90-05/29/90	3	0.066	0.076	0.095	0.066	0.	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 time series plot

EPA Water Quality Criteria Analysis for Station: NEPE0203

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 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			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	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: NEPE0204

NPS Station ID: NEPE0204
LAT/LON: 46.447226/-116.808337
Agency: 21IDSURV
Date Created: 08/10/76
Location: LAPWAI CREEK AT MOUTH
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020000
RMI-Indexes: 1310001 002740
Within Park Boundary: No
RMI-Miles: 0324.30 0011.80
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306003
RF1 Mile Point: 0.530
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0204

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/30/76-08/31/76	2	25.5	25.5	26.	25.	0.5	0.707	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/30/76-08/31/76	2	3.95	3.95	5.	2.9	2.205	1.485	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/30/76-08/31/76	2	283.	283.	283.	283.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/30/76-08/31/76	2	9.65	9.65	9.9	9.4	0.125	0.354	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	08/30/76-08/30/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/30/76-08/31/76	2	9.	9.	9.3	8.7	0.18	0.424	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/30/76-08/31/76	2	8.904	8.904	9.3	8.7	0.199	0.446	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/30/76-08/31/76	2	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/30/76-08/31/76	2	9.15	9.15	9.3	9.	0.045	0.212	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/30/76-08/31/76	2	9.125	9.125	9.3	9.	0.046	0.215	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/30/76-08/31/76	2	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/30/76-08/31/76	2	138.	138.	144.	132.	72.	8.485	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/30/76-08/31/76	2	202.5	202.5	214.	191.	264.5	16.263	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	08/30/76-08/31/76	2	45.	45.	47.	43.	8.	2.828	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/30/76-08/30/76	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	08/30/76-08/31/76	2 ##	6.	6.	11.	1.	50.	7.071	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/30/76-08/31/76	2	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/30/76-08/31/76	2	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/30/76-08/31/76	2	0.038	0.038	0.047	0.029	0.	0.013	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/30/76-08/31/76	2	1.055	1.055	1.44	0.67	0.296	0.544	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/30/76-08/31/76	2	0.345	0.345	0.41	0.28	0.008	0.092	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/30/76-08/31/76	2	0.115	0.115	0.13	0.1	0.	0.021	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/30/76-08/31/76	2	0.052	0.052	0.055	0.049	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: NEPE0204

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00	2	0	0.00									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	2	0	0.00									
00400	PH	Other-Hi Lim.	9.	2	1	0.50	2	1	0.50									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
00403	PH, LAB	Other-Hi Lim.	9.	2	2	1.00	2	2	1.00									
		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: NEPE0204

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00	2	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: NEPE0205

NPS Station ID: NEPE0205
LAT/LON: 46.447226/-116.808337
Agency: 10EPAINT
Date Created: / /
Location: LAPWAI CREEK AT MOUTH
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 153663 /RM 11.8
RMI-Indexes: 1310001 002740
Within Park Boundary: No
RMI-Miles: 0324.30 0011.80
HUC: 17060306
Depth of Water: 3
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER BASIN
ECO Region:
RF1 Index: 17060306003
RF1 Mile Point: 0.530
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0205

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/75-07/23/75	1	27.2	27.2	27.2	27.2	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/23/75-07/23/75	1	330.	330.	330.	330.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/23/75-07/23/75	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/23/75-07/23/75	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/23/75-07/23/75	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/23/75-07/23/75	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/23/75-07/23/75	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/23/75-07/23/75	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/23/75-07/23/75	1	210.	210.	210.	210.	0.	0.	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/23/75-07/23/75	1	107.	107.	107.	107.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/23/75-07/23/75	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/23/75-07/23/75	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/75-07/23/75	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/23/75-07/23/75	1	0.39	0.39	0.39	0.39	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/23/75-07/23/75	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/75-07/23/75	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/75-07/23/75	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/23/75-07/23/75	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	07/23/75-07/23/75	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: NEPE0205

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-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			

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

Station Inventory for Station: NEPE0206

NPS Station ID: NEPE0206
LAT/LON: 46.452226/-116.815004
Agency: 21IDSURV
Date Created: 09/23/76
Location: CLEARWATER RIVER AT SPAULDING
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020073
RMI-Indexes: 1310001 002740 01350
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 012.00
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER BASIN
ECO Region:
RF1 Index: 17060306015
RF1 Mile Point: 0.250
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/01/76-09/02/76	7	17.2	15.557	21.7	7.4	33.143	5.757	**	**	**	**
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	09/01/76-09/02/76	7	67.5	66.429	70.5	61.5	12.599	3.55	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/01/76-09/02/76	7	25.	23.286	25.	21.	4.571	2.138	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/01/76-09/02/76	7	54.	56.	63.	48.	39.333	6.272	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/01/76-09/02/76	7	7.7	7.843	8.5	7.4	0.133	0.364	**	**	**	**
00400	PH (STANDARD UNITS)	09/01/76-09/02/76	7	7.6	7.657	8.3	7.1	0.203	0.45	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/01/76-09/02/76	7	7.6	7.491	8.3	7.1	0.235	0.485	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/01/76-09/02/76	7	0.025	0.032	0.079	0.005	0.001	0.027	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/01/76-09/02/76	7	28.	27.429	32.	24.	12.952	3.599	**	**	**	**
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	09/01/76-09/02/76	7	19.	18.857	24.	15.	8.81	2.968	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/01/76-09/02/76	7	55.	55.429	65.	46.	46.952	6.852	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/01/76-09/02/76	7	0.016	0.015	0.023	0.008	0.	0.007	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/01/76-09/02/76	7	0.001	0.001	0.002	0.	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/01/76-09/02/76	7	0.011	0.012	0.018	0.007	0.	0.005	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/01/76-09/02/76	7	1.1	1.014	1.4	0.5	0.101	0.318	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/01/76-09/02/76	7	0.13	0.12	0.16	0.06	0.001	0.037	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/01/76-09/02/76	7	0.05	0.049	0.07	0.02	0.	0.016	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/01/76-09/02/76	7 ##	0.002	0.002	0.003	0.002	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 time series plot

EPA Water Quality Criteria Analysis for Station: NEPE0206

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00	7	0	0.00									
00400	PH	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									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	7	0	0.00	7	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	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: NEPE0207

NPS Station ID: NEPE0207
LAT/LON: 46.452226/-116.815004
Agency: 21IDAHO
Date Created: / /
Location: CLEARWATER RIVER NR SPALDING
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM/TISSUE
STORET Station ID(s): 151001 /08D011-IDA /13342500
RMI-Indexes: 1310001 002740 01350
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 012.00
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER BASIN
ECO Region:
RF1 Index: 17060306015
RF1 Mile Point: 0.250
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
STA LOCATED AT US HWY 95 BR
LAT 46 27 08 LONG 116 48 54
RM 324.3-139.3-12.0

Parameter Inventory for Station: NEPE0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/18/70-10/25/77	66	8.95	10.395	26.	1.4	39.697	6.301	3.5	5.45	16.25	19.65
00023	SAMPLE WEIGHT IN POUNDS	11/16/78-11/16/78	2	5.53	5.53	8.64	2.42	19.344	4.398	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/18/70-10/25/77	67	8660.	18566.269	89900.	1590.	436543375.26	20893.62	4028.	5080.	28560.	55460.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-10/25/77	56	3.	6.121	35.	0.5	60.968	7.808	1.	2.	6.75	19.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/01/76-09/02/76	7	25.	23.286	25.	21.	4.571	2.138	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/72-10/25/77	57	40.	42.895	98.	16.	244.667	15.642	22.8	34.	53.	63.
00300	OXYGEN, DISSOLVED MG/L	02/18/70-10/25/77	58	10.7	10.603	13.2	7.4	3.037	1.743	7.88	8.975	12.1	12.81
00310	BOD, 5 DAY, 20 DEG C MG/L	01/22/75-01/22/75	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	03/24/76-10/25/77	15	6.	8.273	23.	1.6	47.784	6.913	1.84	4.	11.2	23.
00400	PH (STANDARD UNITS)	02/18/70-10/25/77	57	7.3	7.333	8.4	6.4	0.232	0.482	6.78	6.9	7.7	8.02
00400	CONVERTED PH (STANDARD UNITS)	02/18/70-10/25/77	57	7.3	7.109	8.4	6.4	0.284	0.533	6.78	6.9	7.7	8.02
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/18/70-10/25/77	57	0.05	0.078	0.398	0.004	0.006	0.078	0.01	0.02	0.126	0.167
00403	PH, LAB, STANDARD UNITS SU	11/18/70-10/25/77	53	7.3	7.3	8.4	6.	0.189	0.435	6.74	7.1	7.6	7.8
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-10/25/77	53	7.3	7.04	8.4	6.	0.258	0.508	6.74	7.1	7.6	7.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-10/25/77	53	0.05	0.091	1.	0.004	0.025	0.159	0.016	0.025	0.079	0.183
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/18/70-10/25/77	65	24.	25.985	48.	11.	61.39	7.835	15.6	20.	32.	36.
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	09/01/76-09/02/76	7	19.	18.857	24.	15.	8.81	2.968	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	01/24/77-10/25/77	9	17.	22.889	74.	11.	382.611	19.56	11.	13.	21.5	74.
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	01/24/77-10/25/77	8 ##	0.5	0.313	0.5	0.	0.067	0.259	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	02/18/70-10/25/77	65	49.	71.908	538.	24.	5557.616	74.549	29.2	39.	84.	125.6
00505	RESIDUE, TOTAL VOLATILE (MG/L)	08/30/76-08/31/76	2	23.5	23.5	24.	23.	0.5	0.707	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/74-10/25/77	18	1.5	6.95	38.	0.1	103.033	10.151	0.91	1.	11.5	25.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	08/30/76-08/31/76	2 ##	2.5	2.5	4.	1.	4.5	2.121	**	**	**	**
00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	07/24/81-08/26/81	3	8.9	14.8	33.3	2.2	267.91	16.368	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/18/70-10/25/77	65	0.039	0.082	0.621	0.004	0.012	0.111	0.008	0.016	0.078	0.228
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/29/72-10/25/77	52	0.001	0.001	0.011	0.	0.	0.002	0.	0.	0.002	0.004
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/18/70-10/25/77	68	0.068	0.191	1.607	0.001	0.102	0.32	0.005	0.03	0.203	0.493
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/27/76-10/25/77	26	0.795	0.849	1.5	0.05	0.136	0.368	0.349	0.615	1.1	1.424
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/30/76-09/02/76	9	0.13	0.138	0.26	0.07	0.003	0.055	0.07	0.1	0.155	0.26
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/27/76-10/25/77	26	0.04	0.048	0.13	0.005	0.001	0.032	0.017	0.02	0.063	0.103
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	02/28/77-07/18/77	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/31/77-10/25/77	5	2.5	2.72	3.4	2.4	0.187	0.432	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/18/70-08/30/77	14	44.	47.	144.	10.	1468.769	38.325	11.	15.	64.	118.

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

Parameter Inventory for Station: NEPE0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00916	CALCIUM, TOTAL (MG/L AS CA)	02/18/70-07/20/72	13	6.	6.077	10.	2.	9.577	3.095	2.	3.	9.	10.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/18/70-07/20/72	13	8.	8.231	30.	1.	70.026	8.368	1.	1.	11.5	24.8
00929	SODIUM, TOTAL (MG/L AS NA)	02/18/70-02/27/76	43	1.5	1.579	3.	0.5	0.409	0.639	1.	1.	2.	2.46
00937	POTASSIUM, TOTAL MG/L AS K)	02/18/70-02/27/76	43	0.5	0.583	2.3	0.05	0.185	0.43	0.1	0.2	0.8	1.
00940	CHLORIDE,TOTAL IN WATER MG/L	02/18/70-10/25/77	56	2.	3.402	12.	0.5	7.386	2.718	1.	2.	4.	8.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/18/70-11/30/73	15	2.	2.9	7.	0.5	3.507	1.873	0.8	2.	4.	6.4
00951	FLUORIDE, TOTAL (MG/L AS F)	02/18/70-08/30/77	14 ##	0.005	0.269	2.8	0.005	0.542	0.736	0.005	0.005	0.195	1.57
00956	SILICA, TOTAL (MG/L AS SI02)	11/18/70-07/20/72	11	16.4	16.318	34.8	4.8	102.842	10.141	4.94	5.6	26.7	33.26
01002	ARSENIC, TOTAL (UG/L AS AS)	09/29/77-09/29/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	11/16/78-11/16/78	2 ##	0.35	0.35	0.4	0.3	0.005	0.071	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	09/29/77-09/29/77	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	02/26/71-03/16/72	6 ##	50.	66.667	100.	50.	666.667	25.82	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/18/70-09/29/77	6 ##	1.5	3.167	10.	0.5	14.367	3.79	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/29/77-09/29/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/12/74-09/29/77	4 ##	5.	3.875	5.	0.5	5.063	2.25	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	02/18/70-02/27/76	44	75.	257.386	3020.	5.	279972.661	529.124	5.	22.5	245.	560.
01051	LEAD, TOTAL (UG/L AS PB)	11/06/72-09/29/77	5 ##	5.	13.	25.	5.	120.	10.954	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/18/70-09/29/77	44	10.	18.068	150.	5.	699.088	26.44	5.	5.	20.	40.
01077	SILVER, TOTAL (UG/L AS AG)	02/18/70-09/29/77	3 ##	5.	3.5	5.	0.5	6.75	2.598	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/74-09/29/77	3	1.	2.5	6.	0.5	9.25	3.041	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/18/70-06/04/70	2 ##	37.5	37.5	50.	25.	312.5	17.678	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	09/29/77-09/29/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/18/70-10/25/77	59	940.	2267.797	32000.	50.	22845934.717	4779.742	160.	500.	1900.	4400.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/18/70-10/25/77	59	2.973	2.989	4.505	1.699	0.283	0.532	2.204	2.699	3.279	3.643
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			974.96								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/04/74-10/25/77	37	30.	51.297	290.	1.	3916.159	62.579	1.8	10.	71.	120.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/04/74-10/25/77	37	1.477	1.379	2.462	0.	0.401	0.633	0.241	1.	1.848	2.082
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			23.95								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/27/76-10/25/77	18	18.	33.833	170.	2.	2437.206	49.368	2.9	5.5	30.5	161.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	02/27/76-10/25/77	18	1.253	1.209	2.23	0.301	0.292	0.541	0.46	0.734	1.484	2.207
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			16.174								
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	07/24/81-08/26/81	3	18.	18.	33.	3.	225.	15.	**	**	**	**
32224	PHEOPHYTIN A MG/M2 SPECTROPHOTOMETRIC ACID METH	07/24/81-08/26/81	3	2.	5.	11.	2.	27.	5.196	**	**	**	**
32225	CHLOROPHYLL TOTAL, PERIPHYTON, SPECTRO MG/M2	07/24/81-08/26/81	3	27.	32.333	58.	12.	550.333	23.459	**	**	**	**
32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	07/24/81-08/26/81	3	2.	2.333	4.	1.	2.333	1.528	**	**	**	**
32227	CHLOROPHYLL C, PERIPHYTON SPECTO, MG/M2	07/24/81-08/26/81	3	6.	7.	10.	5.	7.	2.646	**	**	**	**
32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	07/24/81-08/26/81	3	19.	20.667	40.	3.	344.333	18.556	**	**	**	**
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	11/16/78-11/16/78	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	11/16/78-11/16/78	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	11/16/78-11/16/78	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	11/16/78-11/16/78	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	11/16/78-11/16/78	2 ##	0.008	0.008	0.015	0.001	0.	0.01	**	**	**	**
34690	PCB - 1254 WET WGTTISMG/KG	11/16/78-11/16/78	2 ##	0.035	0.035	0.07	0.001	0.002	0.049	**	**	**	**
39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	11/16/78-11/16/78	2	0.018	0.018	0.027	0.008	0.	0.013	**	**	**	**
39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	11/16/78-11/16/78	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	11/16/78-11/16/78	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	11/16/78-11/16/78	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	11/16/78-11/16/78	2 ##	0.003	0.003	0.006	0.001	0.	0.004	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	11/16/78-11/16/78	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	11/16/78-11/16/78	2	2.5	2.5	4.8	0.2	10.58	3.253	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	11/16/78-11/16/78	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39307	O P DDT IN TISSUE WET WGT (UG/G)	11/16/78-11/16/78	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	11/16/78-11/16/78	2 ##	0.01	0.01	0.02	0.001	0.	0.014	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	11/16/78-11/16/78	2	0.165	0.165	0.31	0.02	0.042	0.205	**	**	**	**
39325	O,P DDD IN TISSUE WET WGT (UG/G)	11/16/78-11/16/78	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39329	O,P DDE IN TISSUE, WET WGT(UG/G)	11/16/78-11/16/78	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39376	DDT SUM ANALOGS INTISSUE WET WGT BASIS	11/16/78-11/16/78	2	0.025	0.025	0.03	0.02	0.	0.007	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	11/16/78-11/16/78	2	0.005	0.005	0.008	0.002	0.	0.004	**	**	**	**
39482	METHOXYCHLOR IN FISH - UG/KG	11/16/78-11/16/78	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	11/16/78-11/16/78	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/18/70-03/16/72	8	75.5	75.	110.	28.	858.	29.292	**	**	**	**
70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	11/16/78-11/16/78	2	71.	71.	75.	67.	32.	5.657	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/18/70-10/25/77	68	0.01	0.022	0.196	0.001	0.001	0.039	0.002	0.003	0.023	0.046

** - Less than 9 observations ## - 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: NEPE0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71900	MERCURY, TOTAL (UG/L AS HG)	06/12/74-09/29/77	4 ##	1.375	1.375	2.5	0.25	1.688	1.299	**	**	**	**
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	11/16/78-11/16/78	2 ##	0.08	0.08	0.12	0.04	0.003	0.057	**	**	**	**
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	11/16/78-11/16/78	2 ##	0.35	0.35	0.4	0.3	0.005	0.071	**	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	11/16/78-11/16/78	2 ##	1.1	1.1	1.9	0.3	1.28	1.131	**	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	11/16/78-11/16/78	2 ##	0.35	0.35	0.4	0.3	0.005	0.071	**	**	**	**
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	11/16/78-11/16/78	2 ##	0.035	0.035	0.04	0.03	0.	0.007	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	11/16/78-11/16/78	2	3.	3.	4.	2.	2.	1.414	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0207

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	56	0	0.00	32	0	0.00	15	0	0.00	9	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	58	0	0.00	34	0	0.00	15	0	0.00	9	0	0.00			
00400	PH	Other-Hi Lim.	9.	57	0	0.00	32	0	0.00	15	0	0.00	10	0	0.00			
		Other-Lo Lim.	6.5	57	1	0.02	32	0	0.00	15	1	0.07	10	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	53	0	0.00	29	0	0.00	16	0	0.00	8	0	0.00			
		Other-Lo Lim.	6.5	53	2	0.04	29	1	0.03	16	0	0.00	8	1	0.13			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	52	0	0.00	34	0	0.00	12	0	0.00	6	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	68	0	0.00	42	0	0.00	16	0	0.00	10	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	56	0	0.00	30	0	0.00	16	0	0.00	10	0	0.00			
		Drinking Water	250.	56	0	0.00	30	0	0.00	16	0	0.00	10	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	15	0	0.00	7	0	0.00	4	0	0.00	4	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	14	0	0.00	6	0	0.00	4	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									
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	5 &	1	0.20	3	1	0.33				2	0	0.00			
		Drinking Water	5.	5 &	1	0.20	3	1	0.33				2	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	4	0	0.00	2	0	0.00				2	0	0.00			
		Drinking Water	1300.	4	0	0.00	2	0	0.00				2	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	5	0	0.00	3	0	0.00				2	0	0.00			
		Drinking Water	15.	3 &	0	0.00	2	0	0.00				1	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	1 &	0	0.00	1	0	0.00									
		Drinking Water	100.	3	0	0.00	2	0	0.00				1	0	0.00			
01092	ZINC, TOTAL	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			
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									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	59	29	0.49	34	20	0.59	15	6	0.40	10	3	0.30			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	37	2	0.05	20	2	0.10	10	0	0.00	7	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	2 &	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	2.	2 &	0	0.00	1	0	0.00				1	0	0.00			

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

Annual Analysis for 1970 - Station NEPE0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/18/70-10/25/77	1	4.4	4.4	4.4	4.4	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/18/70-10/25/77	1	7400.	7400.	7400.	7400.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	02/18/70-10/25/77	3	92.	92.	128.	56.	1296.	36.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/18/70-10/25/77	3	0.271	0.369	0.587	0.248	0.036	0.189	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/18/70-10/25/77	1	730.	730.	730.	730.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/18/70-10/25/77	1	2.863	2.863	2.863	2.863	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			730.								

** - Less than 9 observations ## - Computed with 50% or 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 NEPE0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/18/70-10/25/77	5	9.2	9.9	23.5	3.5	65.395	8.087	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/18/70-10/25/77	5	14100.	35896.	89900.	1590.	1643669530.	40542.194	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-10/25/77	5	3.	7.4	25.	1.	98.8	9.94	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	02/18/70-10/25/77	5	96.	120.	256.	40.	6696.	81.829	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/18/70-10/25/77	5	0.113	0.14	0.293	0.045	0.009	0.095	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/18/70-10/25/77	4	440.	445.	800.	100.	158766.667	398.455	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/18/70-10/25/77	4	2.446	2.449	2.903	2.	0.269	0.518	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			281.058								

** - 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 box-and-whisker plot

Annual Analysis for 1972 - Station NEPE0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/18/70-10/25/77	9	7.5	8.644	15.3	3.5	14.373	3.791	3.5	5.65	12.	15.3
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/18/70-10/25/77	9	14600.	27480.	86100.	3750.	777678875.	27886.894	3750.	4605.	44550.	86100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-10/25/77	9	3.	6.222	28.	1.	74.944	8.657	1.	1.5	8.	28.
00500	RESIDUE, TOTAL (MG/L)	02/18/70-10/25/77	9	60.	80.444	156.	24.	2309.778	48.06	24.	44.	132.	156.
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/18/70-10/25/77	10	0.068	0.129	0.429	0.023	0.018	0.135	0.025	0.045	0.18	0.418
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/18/70-10/25/77	10	1150.	1384.	3100.	660.	520604.444	721.529	674.	860.	1700.	2990.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/18/70-10/25/77	10	3.06	3.097	3.491	2.82	0.039	0.199	2.828	2.934	3.228	3.472
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1250.755								

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

Annual Analysis for 1973 - Station NEPE0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/18/70-10/25/77	7	6.5	8.929	22.	3.	41.036	6.406	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/18/70-10/25/77	7	5590.	6117.143	8890.	4040.	4425823.81	2103.764	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-10/25/77	6	3.5	6.833	19.	2.	46.967	6.853	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	02/18/70-10/25/77	7	84.	74.	100.	52.	404.	20.1	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/18/70-10/25/77	7	0.181	0.439	1.535	0.135	0.274	0.523	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/18/70-10/25/77	6	1510.	3726.667	16000.	400.	36616746.667	6051.177	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/18/70-10/25/77	6	3.164	3.224	4.204	2.602	0.304	0.552	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1676.104								

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

Annual Analysis for 1974 - Station NEPE0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/18/70-10/25/77	9	6.5	10.389	26.	3.5	52.424	7.24	3.5	6.	15.25	26.
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/18/70-10/25/77	9	29100.	26798.889	61900.	3980.	491261536.111	22164.421	3980.	6770.	47600.	61900.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-10/25/77	9	4.	7.122	35.	1.7	111.592	10.564	1.7	2.1	5.5	35.
00500	RESIDUE, TOTAL (MG/L)	02/18/70-10/25/77	9	32.	88.444	538.	27.	28445.528	168.658	27.	28.	39.5	538.
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/18/70-10/25/77	9	0.05	0.208	1.196	0.001	0.147	0.383	0.001	0.023	0.248	1.196
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/18/70-10/25/77	8	710.	1067.5	3300.	50.	1156707.143	1075.503	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/18/70-10/25/77	8	2.851	2.781	3.519	1.699	0.329	0.574	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			604.346								

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

Annual Analysis for 1975 - Station NEPE0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/18/70-10/25/77	8	6.	8.012	18.3	2.	37.944	6.16	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/18/70-10/25/77	8	12050.	17271.25	56500.	5080.	282504612.5	16807.874	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-10/25/77	7	4.	4.529	8.	2.5	3.689	1.921	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	02/18/70-10/25/77	6	52.5	56.667	93.	40.	384.267	19.603	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/18/70-10/25/77	7	0.21	0.36	1.607	0.001	0.311	0.557	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/18/70-10/25/77	9	800.	1502.222	6800.	140.	4362444.444	2088.647	140.	180.	1750.	6800.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/18/70-10/25/77	9	2.903	2.864	3.833	2.146	0.32	0.566	2.146	2.253	3.241	3.833
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			731.155								

** - 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 box-and-whisker plot

Annual Analysis for 1976 - Station NEPE0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/18/70-10/25/77	17	16.7	13.918	21.1	2.7	42.21	6.497	4.14	7.95	19.45	21.1
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/18/70-10/25/77	18	11000.	16780.	63000.	4180.	269549588.235	16417.965	4180.	4255.	29095.	40140.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-10/25/77	10	4.6	7.03	32.	1.1	86.209	9.285	1.12	1.3	8.05	29.65
00500	RESIDUE, TOTAL (MG/L)	02/18/70-10/25/77	16	54.5	65.375	265.	27.	3039.717	55.134	33.3	42.	63.75	141.1
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/18/70-10/25/77	17	0.05	0.127	0.876	0.002	0.049	0.222	0.004	0.03	0.08	0.562
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/18/70-10/25/77	11	940.	1873.636	12400.	120.	12384785.455	3519.202	154.	440.	1340.	10220.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/18/70-10/25/77	11	2.973	2.933	4.093	2.079	0.257	0.507	2.156	2.643	3.127	3.91
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			857.546								

** - Less than 9 observations ## - Computed with 50% or 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 NEPE0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/18/70-10/25/77	10	10.5	9.77	17.7	1.4	28.565	5.345	1.61	5.	13.825	17.53
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/18/70-10/25/77	10	6755.	8552.	25600.	3280.	43255640.	6576.902	3288.	3990.	10550.	24110.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-10/25/77	10	2.1	4.27	21.	0.5	39.145	6.257	0.5	0.875	4.1	19.7
00500	RESIDUE, TOTAL (MG/L)	02/18/70-10/25/77	10	39.	37.4	46.	28.	46.711	6.835	28.2	30.	44.25	45.9
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/18/70-10/25/77	10	0.02	0.028	0.12	0.003	0.001	0.035	0.003	0.005	0.033	0.112
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/18/70-10/25/77	10	2110.	5242.	32000.	500.	91863328.889	9584.536	500.	530.	4700.	29360.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/18/70-10/25/77	10	3.27	3.308	4.505	2.699	0.347	0.589	2.699	2.724	3.67	4.429
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			2033.287								

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

Seasonal Analysis for Season #1: 8/01 to 2/28 - Station NEPE0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/18/70-10/25/77	40	9.	10.763	23.5	1.4	48.564	6.969	3.05	4.1	17.975	20.99
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/18/70-10/25/77	41	6280.	9430.488	40000.	1590.	74680599.756	8641.794	3788.	4180.	11450.	22184.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-10/25/77	32	2.2	5.241	35.	0.5	67.684	8.227	1.	1.4	4.6	16.6
00300	OXYGEN, DISSOLVED MG/L	02/18/70-10/25/77	34	10.25	10.106	13.	7.4	3.636	1.907	7.7	8.325	12.025	12.8
00400	PH (STANDARD UNITS)	02/18/70-10/25/77	32	7.35	7.366	8.3	6.6	0.22	0.469	6.73	6.95	7.7	8.14
00400	CONVERTED PH (STANDARD UNITS)	02/18/70-10/25/77	32	7.347	7.151	8.3	6.6	0.268	0.518	6.73	6.95	7.7	8.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/18/70-10/25/77	32	0.045	0.071	0.251	0.005	0.005	0.069	0.007	0.02	0.114	0.187
00403	PH, LAB, STANDARD UNITS SU	11/18/70-10/25/77	29	7.4	7.341	8.	6.2	0.16	0.4	6.8	7.1	7.6	7.8
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-10/25/77	29	7.4	7.119	8.	6.2	0.211	0.459	6.8	7.1	7.6	7.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-10/25/77	29	0.04	0.076	0.631	0.01	0.014	0.117	0.016	0.025	0.079	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/18/70-10/25/77	39	26.	27.487	48.	15.	49.046	7.003	20.	24.	32.	36.
00500	RESIDUE, TOTAL (MG/L)	02/18/70-10/25/77	40	55.	76.45	538.	24.	7317.895	85.545	30.2	40.25	84.	121.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/18/70-10/25/77	39	0.03	0.082	0.621	0.004	0.014	0.118	0.004	0.016	0.078	0.225
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/18/70-10/25/77	42	0.076	0.212	1.535	0.001	0.107	0.327	0.009	0.038	0.234	0.666
00929	SODIUM, TOTAL (MG/L AS NA)	02/18/70-02/27/76	26	1.8	1.615	3.	0.5	0.392	0.626	0.85	1.	2.	2.39
00937	POTASSIUM, TOTAL MG/L AS K)	02/18/70-02/27/76	26	0.6	0.594	1.5	0.05	0.12	0.347	0.17	0.3	0.8	1.09
00940	CHLORIDE,TOTAL IN WATER MG/L	02/18/70-10/25/77	30	2.	3.15	12.	0.5	7.813	2.795	1.	1.	4.	8.
01045	IRON, TOTAL (UG/L AS FE)	02/18/70-02/27/76	27	70.	261.852	3020.	5.	337496.439	580.944	5.	20.	230.	624.
01055	MANGANESE, TOTAL (UG/L AS MN)	02/18/70-09/29/77	27 ##	5.	17.593	150.	5.	908.405	30.14	5.	5.	20.	46.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/18/70-10/25/77	34	1125.	2221.176	16000.	50.	11582362.21	3403.287	130.	530.	1925.	6200.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/18/70-10/25/77	34	3.051	3.025	4.204	1.699	0.307	0.554	2.102	2.724	3.284	3.79
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1058.39								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/18/70-10/25/77	43	0.01	0.022	0.196	0.001	0.002	0.04	0.002	0.003	0.02	0.054

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

Seasonal Analysis for Season #2: 3/01 to 5/19 - Station NEPE0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/18/70-10/25/77	16	6.7	6.681	9.3	4.	2.495	1.58	4.35	5.5	7.875	9.09
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/18/70-10/25/77	16	30400.	35936.875	89900.	4200.	774792169.583	27835.089	5173.	9292.5	56175.	87240.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-10/25/77	15	6.	8.56	28.	2.6	58.545	7.651	2.72	3.	8.5	26.2
00300	OXYGEN, DISSOLVED MG/L	02/18/70-10/25/77	15	11.7	11.707	13.2	9.9	1.185	1.089	9.96	10.9	12.7	13.02
00400	PH (STANDARD UNITS)	02/18/70-10/25/77	15	7.1	7.313	8.4	6.4	0.324	0.569	6.52	6.9	7.7	8.22
00400	CONVERTED PH (STANDARD UNITS)	02/18/70-10/25/77	15	7.1	7.026	8.4	6.4	0.412	0.642	6.52	6.9	7.7	8.22
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/18/70-10/25/77	15	0.079	0.094	0.398	0.004	0.012	0.107	0.006	0.02	0.126	0.31
00403	PH, LAB, STANDARD UNITS SU	11/18/70-10/25/77	16	7.25	7.3	8.4	6.6	0.205	0.453	6.67	7.025	7.5	8.05
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-10/25/77	16	7.247	7.119	8.4	6.6	0.24	0.49	6.67	7.025	7.5	8.05
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-10/25/77	16	0.057	0.076	0.251	0.004	0.005	0.07	0.01	0.032	0.095	0.215
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/18/70-10/25/77	16	28.	27.	40.	14.	58.133	7.625	15.4	20.5	35.	37.2
00500	RESIDUE, TOTAL (MG/L)	02/18/70-10/25/77	15	52.	81.4	256.	28.	4067.114	63.774	28.	39.	124.	196.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/18/70-10/25/77	16	0.074	0.084	0.233	0.004	0.006	0.078	0.007	0.022	0.149	0.233
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/18/70-10/25/77	16	0.145	0.221	1.607	0.003	0.148	0.385	0.015	0.048	0.198	0.782
00929	SODIUM, TOTAL (MG/L AS NA)	02/18/70-02/27/76	11	1.5	1.691	3.	1.	0.511	0.715	1.	1.	2.4	2.9
00937	POTASSIUM, TOTAL MG/L AS K)	02/18/70-02/27/76	11	0.6	0.655	2.3	0.1	0.421	0.649	0.1	0.2	1.	2.04
00940	CHLORIDE,TOTAL IN WATER MG/L	02/18/70-10/25/77	16	2.5	3.5	8.	1.	5.333	2.309	1.	2.	5.5	8.
01045	IRON, TOTAL (UG/L AS FE)	02/18/70-02/27/76	11	70.	317.727	1890.	5.	308186.818	555.146	6.	20.	430.	1614.
01055	MANGANESE, TOTAL (UG/L AS MN)	02/18/70-09/29/77	11	10.	24.091	80.	5.	539.091	23.218	5.	5.	40.	72.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/18/70-10/25/77	15	740.	3084.667	32000.	140.	65048783.81	8065.283	176.	470.	1400.	15440.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/18/70-10/25/77	15	2.869	2.952	4.505	2.146	0.333	0.577	2.239	2.672	3.146	3.988
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			895.942								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/18/70-10/25/77	16	0.009	0.015	0.049	0.002	0.	0.016	0.002	0.002	0.031	0.044

** - Less than 9 observations ## - Computed 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: 5/20 to 7/31 - Station NEPE0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/18/70-10/25/77	10	14.4	14.87	26.	9.2	24.725	4.972	9.29	10.775	17.75	25.19
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/18/70-10/25/77	10	20100.	28230.	68600.	5690.	557678844.444	23615.225	5755.	7112.5	48400.	67930.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/71-10/25/77	9	3.	5.189	21.	1.	39.196	6.261	1.	1.85	6.	21.
00300	OXYGEN, DISSOLVED MG/L	02/18/70-10/25/77	9	10.6	10.644	12.1	8.6	1.23	1.109	8.6	9.85	11.6	12.1
00400	PH (STANDARD UNITS)	02/18/70-10/25/77	10	7.15	7.26	7.9	6.8	0.172	0.414	6.8	6.875	7.675	7.9
00400	CONVERTED PH (STANDARD UNITS)	02/18/70-10/25/77	10	7.147	7.116	7.9	6.8	0.195	0.441	6.8	6.875	7.675	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/18/70-10/25/77	10	0.071	0.077	0.158	0.013	0.003	0.055	0.013	0.022	0.134	0.158
00403	PH, LAB, STANDARD UNITS SU	11/18/70-10/25/77	8	7.25	7.15	7.8	6.	0.294	0.542	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/70-10/25/77	8	7.247	6.754	7.8	6.	0.474	0.688	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/70-10/25/77	8	0.057	0.176	1.	0.016	0.112	0.335	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/18/70-10/25/77	10	16.5	18.5	36.	11.	58.722	7.663	11.1	12.	24.	34.8
00500	RESIDUE, TOTAL (MG/L)	02/18/70-10/25/77	10	41.5	39.5	56.	28.	74.5	8.631	28.2	30.	44.	54.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/18/70-10/25/77	10	0.035	0.081	0.466	0.014	0.019	0.137	0.014	0.016	0.078	0.427
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/18/70-10/25/77	10	0.032	0.055	0.248	0.005	0.006	0.075	0.005	0.009	0.062	0.235
00929	SODIUM, TOTAL (MG/L AS NA)	02/18/70-02/27/76	6	1.15	1.217	2.	0.5	0.262	0.512	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	02/18/70-02/27/76	6	0.5	0.4	0.7	0.1	0.06	0.245	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/18/70-10/25/77	10	2.5	4.	12.	2.	10.444	3.232	2.	2.	6.	11.4
01045	IRON, TOTAL (UG/L AS FE)	02/18/70-02/27/76	6	115.	126.667	250.	10.	7786.667	88.242	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/18/70-09/29/77	6 ##	7.5	9.167	20.	5.	34.167	5.845	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/18/70-10/25/77	10	870.	1201.	3300.	120.	1188854.444	1090.346	155.	492.5	1600.	3280.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/18/70-10/25/77	10	2.939	2.923	3.519	2.079	0.169	0.411	2.138	2.692	3.154	3.516
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			837.157								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/18/70-10/25/77	9	0.014	0.035	0.186	0.002	0.003	0.058	0.002	0.006	0.035	0.186

** - Less than 9 observations ## - Computed 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: NEPE0208

NPS Station ID: NEPE0208
LAT/LON: 46.448616/-116.826392
Agency: 112WRD
Date Created: / /
Location: CLEARWATER RIVER AT SPALDING, ID
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 13342500
RMI-Indexes: 1310001 002740 01350
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 012.00
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	232	9.	9.364	22.5	0.	24.958	4.996	3.5	5.5	12.	16.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/72-03/12/92	172	12.75	13.995	35.4	-6.	82.111	9.062	4.65	8.5	20.	26.5
00025	BAROMETRIC PRESSURE (MM OF HG)	03/08/83-03/12/92	41	742.	739.146	778.	663.	301.028	17.35	711.	737.5	746.	749.8
00060	FLOW, STREAM, MEAN DAILY CFS	08/26/59-03/12/74	35	18500.	25530.857	96700.	2220.	577941372.773	24040.411	3382.	6360.	30400.	66080.
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/23/72-03/12/92	253	15900.	23523.024	117000.	515.	404251103.222	20105.997	4096.	7740.	37150.	52920.
00065	STAGE, STREAM (FEET)	05/12/83-11/29/84	7	6.03	6.21	9.73	4.55	2.887	1.699	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/10/72-04/19/78	36	3.	10.064	190.	0.	1005.7	31.713	0.5	2.	5.75	17.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/25/78-03/12/92	90	1.6	5.137	96.	0.3	127.036	11.271	0.5	1.	5.2	12.
00080	COLOR (PLATINUM-COBALT UNITS)	08/26/67-08/12/69	6	5.	5.	10.	0.	10.	3.162	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	213	44.	47.883	138.	18.	458.463	21.412	24.4	35.	56.	77.
00300	OXYGEN, DISSOLVED MG/L	10/17/72-03/12/92	95	11.3	10.98	13.9	4.8	2.985	1.728	8.92	9.8	12.3	13.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/72-09/04/87	66	98.5	96.152	113.	37.	168.715	12.989	82.	96.	103.	106.3
00400p	PH (STANDARD UNITS)	08/26/59-03/12/92	123	7.3	7.263	8.8	6.1	0.175	0.418	6.8	7.1	7.5	7.8
00400p	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	123	7.3	7.052	8.8	6.1	0.219	0.468	6.8	7.1	7.5	7.8
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	123	0.05	0.089	0.794	0.002	0.014	0.118	0.016	0.032	0.079	0.158
00403	PH, LAB, STANDARD UNITS SU	10/23/80-03/12/92	60	7.7	7.685	8.5	6.3	0.161	0.402	7.3	7.5	7.975	8.2
00403	CONVERTED PH, LAB, STANDARD UNITS	10/23/80-03/12/92	60	7.7	7.444	8.5	6.3	0.22	0.469	7.3	7.5	7.975	8.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/80-03/12/92	60	0.02	0.036	0.501	0.003	0.005	0.068	0.006	0.011	0.032	0.05
00405	CARBON DIOXIDE (MG/L AS CO2)	10/17/72-04/22/80	28	2.5	5.336	27.	0.1	56.085	7.489	0.39	1.25	5.3	22.4
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/19/68-03/12/92	82	17.	17.915	49.	2.	41.067	6.408	11.	14.	21.	24.7
00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	11/17/86-03/12/92	20	17.5	17.215	22.	13.	6.83	2.613	14.	15.	19.75	20.9
00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/21/80-05/21/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/26/59-03/12/92	60	21.	21.467	44.	10.	40.151	6.337	13.	17.	25.5	29.
00445	CARBONATE ION (MG/L AS CO3)	08/26/67-03/12/92	43	0.	0.023	1.	0.	0.023	0.152	0.	0.	0.	0.
00447	CARBONATE,INCREMENTAL TITRATION,(CO3) FIELD MG/L	11/17/86-03/12/92	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	11/17/86-03/12/92	20	20.5	20.865	26.	16.	9.438	3.072	17.	18.25	23.75	25.9
00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	04/19/78-10/23/80	9	5.59	5.742	12.7	0.79	23.377	4.835	0.79	1.183	11.02	12.7
00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	04/19/78-10/23/80	9	6.69	6.78	16.2	0.79	33.474	5.786	0.79	1.535	12.45	16.2
00600	NITROGEN, TOTAL (MG/L AS N)	01/26/78-09/24/81	41	0.49	0.664	5.7	0.05	0.769	0.877	0.182	0.265	0.73	1.26
00602	NITROGEN, DISSOLVED (MG/L AS N)	09/12/79-09/24/81	20	0.43	0.655	2.4	0.24	0.374	0.612	0.242	0.343	0.573	2.04
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/26/78-11/23/85	43	0.28	0.352	1.7	0.	0.092	0.303	0.074	0.13	0.47	0.6
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/24/79-09/24/81	21	0.31	0.381	2.	0.01	0.152	0.39	0.134	0.225	0.395	0.516
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/24/79-03/12/92	74	0.03	0.043	0.26	0.005	0.002	0.046	0.005	0.01	0.06	0.09
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/16/77-03/12/92	73	0.02	0.059	2.2	0.005	0.066	0.257	0.005	0.005	0.035	0.08
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/23/81-03/12/92	30 ##	0.005	0.006	0.01	0.005	0.	0.002	0.005	0.005	0.005	0.01
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/90-03/12/92	4 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/23/81-07/23/81	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	11/16/77-09/24/81	44	0.255	0.353	2.	0.02	0.11	0.332	0.085	0.188	0.41	0.62

** - Less than 9 observations ## - 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: NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	01/26/78-09/24/81	41	0.04	0.115	1.	0.	0.045	0.211	0.	0.	0.12	0.372
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/78-03/12/92	94	0.3	0.368	1.8	0.02	0.079	0.281	0.1	0.2	0.5	0.69
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/16/77-03/12/92	49	0.06	0.269	3.9	0.01	0.375	0.612	0.03	0.05	0.17	1.1
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/21/70-03/12/92	83	0.06	0.188	2.	0.03	0.104	0.322	0.05	0.05	0.2	0.4
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	06/01/70-05/22/79	4	0.05	0.068	0.15	0.02	0.003	0.057	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/21/70-03/08/83	12	0.075	0.081	0.18	0.03	0.003	0.05	0.03	0.03	0.115	0.171
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	11/21/70-03/12/92	105	0.02	0.045	0.5	0.005	0.008	0.088	0.005	0.01	0.04	0.07
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/16/77-03/12/92	97	0.01	0.021	0.19	0.005	0.001	0.026	0.005	0.01	0.03	0.04
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/15/71-03/12/92	56	0.01	0.017	0.17	0.005	0.001	0.025	0.005	0.005	0.02	0.04
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/16/77-09/24/81	30	3.05	4.81	31.	1.4	33.338	5.774	1.9	2.325	4.275	10.64
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/14/77-07/23/81	15	3.2	5.207	17.	1.1	22.461	4.739	1.46	2.5	4.8	14.6
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	12/14/77-07/23/81	13	0.5	0.692	3.8	0.	0.946	0.973	0.08	0.25	0.6	2.72
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/59-11/23/85	83	14.	14.012	38.	7.	24.085	4.908	8.	11.	16.	20.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/26/59-01/23/81	65	0.	0.692	12.	0.	4.091	2.023	0.	0.	0.	3.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	123	4.1	4.15	9.7	2.1	1.432	1.197	2.7	3.4	4.7	5.5
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	123	0.9	0.916	3.4	0.1	0.183	0.427	0.5	0.7	1.1	1.4
00930p	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	123	1.9	2.194	13.	1.1	1.439	1.199	1.5	1.6	2.4	2.96
00931	SODIUM ADSORPTION RATIO	08/26/59-11/23/85	83	0.2	0.243	1.3	0.1	0.017	0.13	0.2	0.2	0.3	0.3
00932	SODIUM, PERCENT	05/19/68-11/23/85	72	23.	23.931	59.	14.	28.601	5.348	20.	22.	25.	28.7
00933	SODIUM,PLUS POTASSIUM (MG/L)	04/18/79-01/23/80	9	2.5	2.744	3.8	1.9	0.453	0.673	1.9	2.15	3.35	3.8
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	123	0.7	0.755	2.4	0.3	0.101	0.318	0.44	0.6	0.9	1.1
00940p	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	123	0.5	0.632	5.	0.	0.513	0.716	0.1	0.3	0.7	1.
00945p	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	123	2.	2.465	8.	0.	2.908	1.705	0.5	1.	3.	5.
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	123	0.1	0.109	1.1	0.	0.023	0.152	0.	0.05	0.1	0.2
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	123	12.	12.773	37.	7.2	12.899	3.592	9.94	11.	14.	16.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	12/14/77-03/12/92	50 ##	0.5	0.5	2.	0.	0.112	0.335	0.	0.5	0.5	1.
01001	ARSENIC, SUSPENDED (UG/L AS AS)	12/14/77-07/23/81	13	0.5	0.692	2.	0.	0.481	0.693	0.	0.	1.	2.
01002	ARSENIC, TOTAL (UG/L AS AS)	03/23/73-09/24/82	21	1.	0.952	2.	0.	0.498	0.705	0.	0.5	1.5	2.
01005	BARIUM, DISSOLVED (UG/L AS BA)	03/23/73-03/12/92	51	17.	27.431	200.	0.	888.25	29.804	9.	12.	50.	50.
01006	BARIUM, SUSPENDED (UG/L AS BA)	12/14/77-07/23/81	16	0.	45.	200.	0.	4306.667	65.625	0.	0.	97.5	165.
01007	BARIUM, TOTAL (UG/L AS BA)	12/14/77-09/24/82	20	50.	82.5	300.	0.	6651.316	81.556	0.	50.	100.	200.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	05/21/80-03/12/92	31 ##	0.25	0.406	2.	0.25	0.141	0.376	0.25	0.25	0.25	1.
01020	BORON, DISSOLVED (UG/L AS B)	08/26/67-05/21/80	3	40.	36.667	50.	20.	233.333	15.275	**	**	**	**
01021	BORON, SUSPENDED (UG/L AS B)	05/21/80-05/21/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	03/23/73-05/21/80	2 ##	90.	90.	130.	50.	3200.	56.569	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	03/23/73-03/12/92	51 ##	0.5	1.	12.	0.5	2.85	1.688	0.5	0.5	1.	2.
01026	CADMIUM, SUSPENDED (UG/L AS CD)	12/14/77-11/19/81	11	0.	3.364	14.	0.	21.655	4.653	0.	0.	7.	12.8
01027	CADMIUM, TOTAL (UG/L AS CD)	12/14/77-09/24/82	20	1.	2.85	17.	0.	20.529	4.531	0.	0.	4.75	9.9
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	12/14/77-03/12/92	50 ##	0.5	1.36	10.	0.	5.613	2.369	0.	0.	0.5	5.
01031	CHROMIUM, SUSPEND (UG/L AS CR)	12/14/77-07/23/81	16	2.	9.625	50.	0.	268.917	16.399	0.	0.	10.	50.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	03/23/73-03/23/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/14/77-09/24/82	20	5.	9.2	50.	0.	211.747	14.552	0.	0.	10.	46.
01035	COBALT, DISSOLVED (UG/L AS CO)	12/14/77-03/12/92	50 ##	1.5	1.38	2.5	0.	0.2	0.447	0.55	1.5	1.5	1.5
01036	COBALT, SUSPENDED (UG/L AS CO)	12/14/77-11/19/81	11	0.	0.818	5.	0.	3.364	1.834	0.	0.	0.	4.8
01037	COBALT, TOTAL (UG/L AS CO)	12/14/77-09/24/82	20	0.5	1.45	6.	0.	3.682	1.919	0.	0.	2.375	5.
01040	COPPER, DISSOLVED (UG/L AS CU)	03/23/73-03/12/92	51	3.	4.48	41.	0.	40.93	6.398	1.	1.	6.	7.
01041	COPPER, SUSPENDED (UG/L AS CU)	12/14/77-09/24/82	20	4.5	6.	19.	1.	25.158	5.016	1.1	2.25	7.5	15.7
01042	COPPER, TOTAL (UG/L AS CU)	12/14/77-09/24/82	20	7.	9.1	25.	2.	37.779	6.146	4.	4.25	12.	20.5
01044	IRON, SUSPENDED (UG/L AS FE)	09/21/78-09/24/82	17	200.	499.412	3000.	50.	522743.382	723.01	50.	90.	640.	1480.
01045	IRON, TOTAL (UG/L AS FE)	07/16/68-09/24/82	21	290.	1216.19	15000.	30.	10429194.762	3229.426	72.	120.	770.	2700.
01046	IRON, DISSOLVED (UG/L AS FE)	12/14/77-03/12/92	50	44.5	63.53	410.	1.5	4907.188	70.051	16.2	21.5	75.5	118.
01049	LEAD, DISSOLVED (UG/L AS PB)	03/23/73-03/12/92	50	2.	9.63	260.	0.	1373.651	37.063	0.05	0.5	5.25	13.
01050	LEAD, SUSPENDED (UG/L AS PB)	12/14/77-05/25/82	19	5.	21.842	120.	0.	1221.807	34.954	0.	2.	49.	74.
01051	LEAD, TOTAL (UG/L AS PB)	12/14/77-09/24/82	20	6.5	29.725	130.	0.	1602.986	40.037	2.05	4.	50.75	107.6
01054	MANGANESE, SUSPENDED (UG/L AS MN)	12/14/77-03/11/82	16	9.	22.813	160.	0.	1785.763	42.258	0.	5.	17.5	111.
01055	MANGANESE, TOTAL (UG/L AS MN)	12/14/77-09/24/82	20	20.	25.5	160.	0.	1355.	36.81	5.	6.25	23.75	84.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	12/14/77-03/12/92	50	3.	4.66	71.	0.	95.964	9.796	0.55	1.75	5.	5.9
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	05/21/80-03/12/92	31 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01065	NICKEL, DISSOLVED (UG/L AS NI)	12/18/79-03/12/92	43	1.	1.663	8.	0.	3.449	1.857	0.5	0.5	2.	5.
01066	NICKEL, SUSPENDED (UG/L AS NI)	12/18/79-05/25/82	12	0.5	1.5	6.	0.	3.727	1.931	0.	0.	3.	5.1
01067	NICKEL, TOTAL (UG/L AS NI)	12/18/79-09/24/82	13	3.	3.038	7.	0.	4.269	2.066	0.2	1.	4.5	6.2
01075	SILVER, DISSOLVED (UG/L AS AG)	03/23/73-03/12/92	51 ##	0.5	0.441	2.	0.	0.136	0.369	0.	0.	0.5	1.
01076	SILVER, SUSPENDED (UG/L AS AG)	12/14/77-07/23/81	16	0.	0.063	1.	0.	0.063	0.25	0.	0.	0.	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 time series plot

Parameter Inventory for Station: NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01077	SILVER, TOTAL (UG/L AS AG)	12/14/77-09/24/82	24	0.	0.125	1.	0.	0.071	0.266	0.	0.	0.	0.5
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/21/80-03/12/92	31	29.	30.677	85.	20.	144.092	12.004	22.	24.	33.	39.6
01085	VANADIUM, DISSOLVED (UG/L AS V)	05/21/80-03/12/92	31 ##	3.	3.	3.	3.	0.	0.	3.	3.	3.	3.
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/23/73-03/12/92	51	10.	17.441	240.	0.	1134.596	33.684	2.	5.	20.	29.8
01091	ZINC, SUSPENDED (UG/L ZN)	12/14/77-09/24/82	18	10.	12.389	70.	0.	320.369	17.899	0.	0.	20.	43.
01092	ZINC, TOTAL (UG/L AS ZN)	12/14/77-09/24/82	20	20.	25.5	100.	10.	549.737	23.446	10.	10.	23.75	76.
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	05/21/80-05/21/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01096	ANTIMONY, SUSPENDED (UG/L AS SB)	05/21/80-05/21/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01097	ANTIMONY, TOTAL (UG/L AS SB)	05/21/80-05/21/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	05/21/80-05/21/80	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/21/80-03/12/92	31	50.	67.581	370.	5.	5898.118	76.799	10.	20.	80.	178.
01107	ALUMINUM, SUSPENDED (UG/L AS AL)	05/21/80-05/21/80	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/21/80-03/12/92	31 ##	2.	3.903	25.	2.	24.89	4.989	2.	2.	4.	6.8
01132	LITHIUM, TOTAL (UG/L AS LI)	05/21/80-05/21/80	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	03/23/73-03/12/92	51 ##	0.5	0.422	1.	0.	0.044	0.209	0.	0.5	0.5	0.5
01146	SELENIUM, SUSPENDED (UG/L AS SE)	12/14/77-07/23/81	16	0.	0.125	2.	0.	0.25	0.5	0.	0.	0.	0.6
01147	SELENIUM, TOTAL (UG/L AS SE)	12/14/77-09/24/82	20 ##	0.5	0.35	2.	0.	0.213	0.462	0.	0.	0.5	0.5
01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	05/21/80-05/21/80	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	05/21/80-05/21/80	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	05/21/80-05/21/80	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	05/21/80-05/21/80	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	90	42.	129.844	1400.	0.5	66017.543	256.939	4.	11.	107.	347.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	90	1.623	1.548	3.146	-0.301	0.572	0.756	0.602	1.041	2.029	2.54
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			35.352								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	92	181.5	553.957	15000.	2.	2774610.152	1665.716	9.3	33.5	510.	1000.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	92	2.259	2.111	4.176	0.301	0.624	0.79	0.968	1.524	2.707	3.
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			129.02								
50066	CHLORINE, COMBINED AVAILABLE (MG/L)	09/04/87-09/04/87	1	26.	26.	26.	26.	0.	0.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	11/16/77-08/26/81	23	410.	621.087	2700.	14.	538001.901	733.486	26.	170.	710.	2120.
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	184	31.	35.788	394.	12.	885.764	29.762	20.	25.25	39.	52.5
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/19/68-11/23/85	68	33.	34.765	67.	21.	92.362	9.611	22.9	27.25	41.75	47.1
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/19/68-01/12/83	139	2220.	2747.338	30400.	217.	9557607.863	3091.538	370.	899.	3690.	5190.
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/26/59-01/12/83	150	0.04	0.051	0.54	0.02	0.002	0.045	0.03	0.03	0.06	0.07
70327	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .004MM	06/01/72-06/01/72	1	11.	11.	11.	11.	0.	0.	**	**	**	**
70328	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .008MM	06/01/72-06/01/72	1	23.	23.	23.	23.	0.	0.	**	**	**	**
70329	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .016MM	06/01/72-06/01/72	1	33.	33.	33.	33.	0.	0.	**	**	**	**
70330	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .031MM	06/01/72-06/01/72	1	46.	46.	46.	46.	0.	0.	**	**	**	**
70331p	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/04/72-09/26/90	104	79.5	70.981	100.	0.	627.883	25.058	35.5	54.	92.75	97.
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	04/04/72-06/18/79	58	91.	80.259	100.	5.	514.23	22.677	46.8	67.5	100.	100.
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	04/04/72-06/18/79	43	87.	83.884	100.	32.	288.248	16.978	57.8	74.	100.	100.
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	04/04/72-06/18/79	32	96.5	95.563	100.	81.	19.931	4.464	90.	93.25	99.	100.
70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	04/04/72-06/18/79	26	100.	100.	100.	100.	0.	0.	100.	100.	100.	100.
70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	05/12/76-05/12/76	1	100.	100.	100.	100.	0.	0.	**	**	**	**
70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	01/19/74-04/18/79	11	30.	27.727	55.	4.	248.018	15.749	4.8	11.	39.	52.2
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	01/19/74-04/18/79	11	40.	36.091	70.	8.	351.491	18.748	8.8	16.	48.	66.2
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	01/19/74-04/18/79	11	52.	46.636	85.	15.	460.855	21.468	15.4	24.	62.	80.4
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	01/19/74-04/18/79	11	67.	59.273	97.	23.	568.218	23.837	23.	33.	75.	92.8
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	01/19/74-04/18/79	11	84.	72.455	99.	32.	605.673	24.61	32.2	44.	89.	97.6
70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	06/05/74-06/11/76	8	36.5	36.25	49.	22.	115.357	10.74	**	**	**	**
70343	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	06/05/74-06/11/76	8	53.5	52.5	65.	34.	132.857	11.526	**	**	**	**
70344	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	06/05/74-06/11/76	8	79.	77.25	88.	63.	98.214	9.91	**	**	**	**
70345	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	06/05/74-06/11/76	8	99.5	99.25	100.	98.	0.786	0.886	**	**	**	**
70346	SUS SED FALL DIA(DISTLD WATER)%FINER THAN 1.00MM	06/10/75-05/26/76	4	100.	100.	100.	100.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/26/90-03/12/92	4 ##	0.008	0.008	0.01	0.005	0.	0.003	**	**	**	**
70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	04/18/79-10/23/80	6	121.05	216.217	714.	0.	67384.554	259.585	**	**	**	**
70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	04/19/78-10/23/80	9	2.1	5.162	21.9	0.06	50.681	7.119	0.06	0.55	7.9	21.9
70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	04/19/78-10/23/80	9	0.4	0.878	4.4	0.	1.947	1.395	0.	0.1	1.05	4.4
71825	ACIDITY, TOTAL (MG/L AS H)	05/21/80-05/21/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/18/79-12/18/80	20	0.01	0.018	0.06	0.	0.	0.019	0.	0.003	0.02	0.059
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/24/79-01/08/86	34	0.07	0.075	0.33	0.	0.006	0.078	0.	0.01	0.1	0.18
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/26/59-10/02/60	10	0.1	0.12	0.3	0.	0.008	0.092	0.	0.075	0.2	0.29
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/26/67-07/23/81	8	0.35	0.35	0.6	0.1	0.026	0.16	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	07/23/81-07/23/81	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

Parameter Inventory for Station: NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71883	MANGANESE, TOTAL ELEMENTAL (UG/L AS MN)	06/18/80-06/18/80	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/21/70-01/08/86	43	0.09	0.102	0.37	0.	0.006	0.076	0.03	0.06	0.14	0.21
71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/26/78-09/24/81	41	2.2	2.937	25.	0.2	14.79	3.846	0.8	1.2	3.2	5.64
71890	MERCURY, DISSOLVED (UG/L AS HG)	12/14/77-03/12/92	49	0.05	0.145	2.	0.	0.085	0.292	0.	0.05	0.1	0.3
71895	MERCURY, SUSPENDED (UG/L AS HG)	12/14/77-05/25/82	17	0.1	0.259	3.2	0.	0.582	0.763	0.	0.	0.15	0.84
71900	MERCURY, TOTAL (UG/L AS HG)	12/14/77-09/24/82	19	0.2	0.245	1.6	0.	0.129	0.359	0.	0.05	0.25	0.5
80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	05/21/80-05/21/80	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	05/21/80-05/21/80	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	05/21/80-05/21/80	1	1.	1.	1.	1.	0.	0.	**	**	**	**
80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	05/21/80-05/21/80	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/23/72-09/26/90	202	11.	29.256	1070.	0.7	7128.197	84.429	2.	3.	31.	57.8
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/23/72-09/24/82	158	820.	4256.325	138000.	8.	168292399.63	12972.756	31.6	82.25	3980.	7752.
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	01/23/81-07/23/81	4	0.45	0.475	0.6	0.4	0.009	0.096	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: NEPE0208

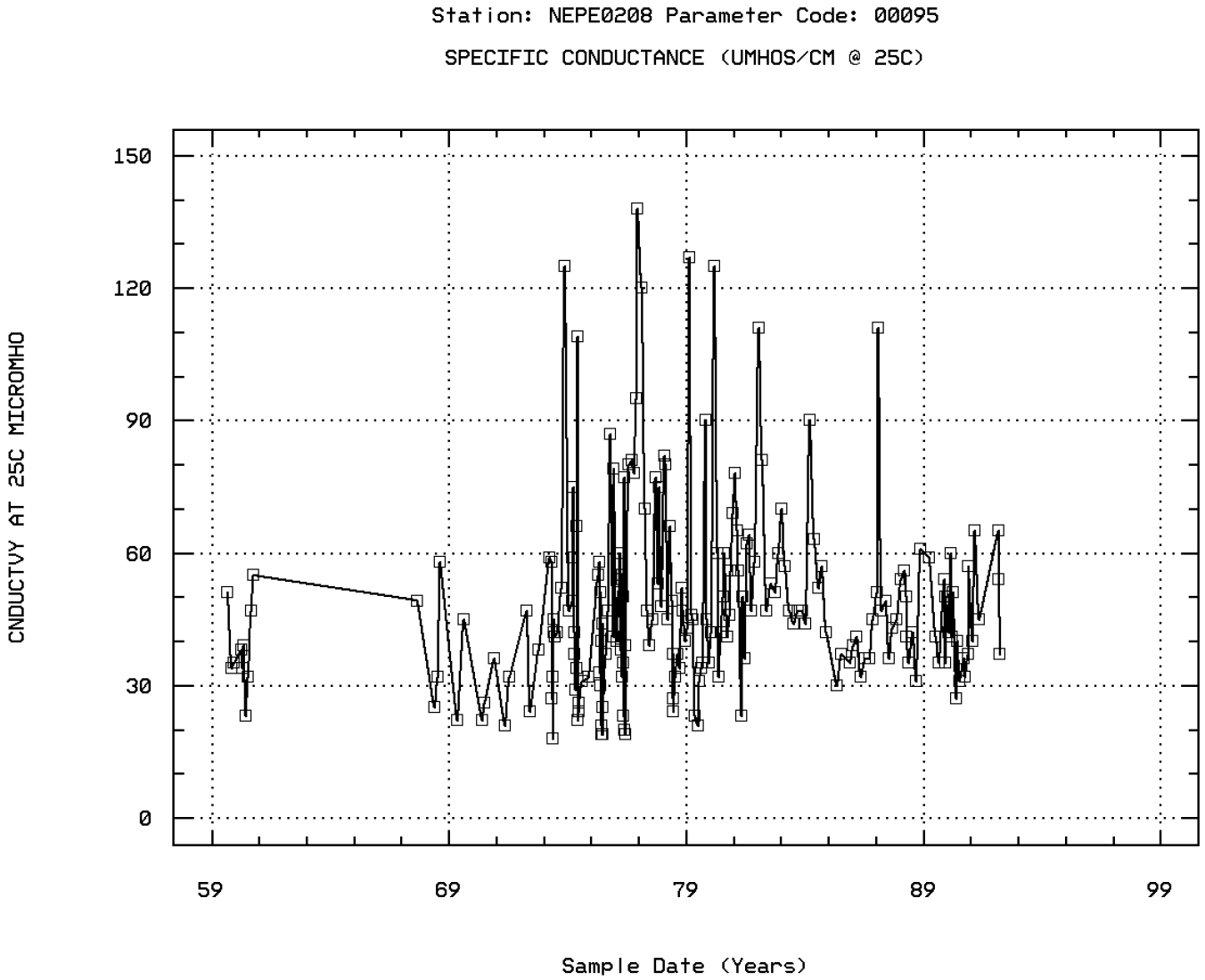
Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	36	1	0.03	10	1	0.10	11	0	0.00	15	0	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	90	1	0.01	46	1	0.02	21	0	0.00	23	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	95	0	0.00	51	0	0.00	23	0	0.00	21	0	0.00			
00400	PH	Other-Hi Lim.	9.	123	0	0.00	60	0	0.00	31	0	0.00	32	0	0.00			
		Other-Lo Lim.	6.5	123	8	0.07	60	5	0.08	31	1	0.03	32	2	0.06			
00403	PH, LAB	Other-Hi Lim.	9.	60	0	0.00	31	0	0.00	16	0	0.00	13	0	0.00			
		Other-Lo Lim.	6.5	60	1	0.02	31	1	0.03	16	0	0.00	13	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	30	0	0.00	14	0	0.00	9	0	0.00	7	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	4	0	0.00	3	0	0.00	1	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	49	0	0.00	28	0	0.00	9	0	0.00	12	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	83	0	0.00	42	0	0.00	23	0	0.00	18	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	123	0	0.00	61	0	0.00	32	0	0.00	30	0	0.00			
		Drinking Water	250.	123	0	0.00	61	0	0.00	32	0	0.00	30	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	123	0	0.00	61	0	0.00	32	0	0.00	30	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	123	0	0.00	61	0	0.00	32	0	0.00	30	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	50	0	0.00	22	0	0.00	19	0	0.00	9	0	0.00			
		Drinking Water	50.	50	0	0.00	22	0	0.00	19	0	0.00	9	0	0.00			
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	13	0	0.00	5	0	0.00	3	0	0.00	5	0	0.00			
		Drinking Water	50.	13	0	0.00	5	0	0.00	3	0	0.00	5	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	21	0	0.00	8	0	0.00	6	0	0.00	7	0	0.00			
		Drinking Water	50.	21	0	0.00	8	0	0.00	6	0	0.00	7	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	51	0	0.00	22	0	0.00	20	0	0.00	9	0	0.00			
01006	BARIUM, SUSPENDED	Drinking Water	2000.	16	0	0.00	6	0	0.00	4	0	0.00	6	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	20	0	0.00	8	0	0.00	5	0	0.00	7	0	0.00			
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	31	0	0.00	14	0	0.00	14	0	0.00	3	0	0.00			
		Drinking Water	4.	31	0	0.00	14	0	0.00	14	0	0.00	3	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	51	1	0.02	22	1	0.05	20	0	0.00	9	0	0.00			
		Drinking Water	5.	51	1	0.02	22	1	0.05	20	0	0.00	9	0	0.00			
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	11	5	0.45	5	2	0.40	3	2	0.67	3	1	0.33			
		Drinking Water	5.	11	3	0.27	5	2	0.40	3	0	0.00	3	1	0.33			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	19 &	5	0.26	8	3	0.38	5	2	0.40	6	0	0.00			
		Drinking Water	5.	19 &	4	0.21	8	2	0.25	5	2	0.40	6	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	50	0	0.00	22	0	0.00	19	0	0.00	9	0	0.00			
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	16	0	0.00	6	0	0.00	4	0	0.00	6	0	0.00			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	20	0	0.00	8	0	0.00	5	0	0.00	7	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	51	3	0.06	22	2	0.09	20	1	0.05	9	0	0.00			
		Drinking Water	1300.	51	0	0.00	22	0	0.00	20	0	0.00	9	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: NEPE0208

Parameter				Total	Exceed	Prop.	8/01-2/28			3/01-5/19			5/20-7/31			n/a		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01041	COPPER, SUSPENDED	Fresh Acute	18.	20	1	0.05	8	1	0.13	5	0	0.00	7	0	0.00			
		Drinking Water	1300.	20	0	0.00	8	0	0.00	5	0	0.00	7	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	20	2	0.10	8	2	0.25	5	0	0.00	7	0	0.00			
		Drinking Water	1300.	20	0	0.00	8	0	0.00	5	0	0.00	7	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	50	1	0.02	21	1	0.05	20	0	0.00	9	0	0.00			
		Drinking Water	15.	50	4	0.08	21	1	0.05	20	2	0.10	9	1	0.11			
01050	LEAD, SUSPENDED	Fresh Acute	82.	19	1	0.05	7	1	0.14	5	0	0.00	7	0	0.00			
		Drinking Water	15.	19	5	0.26	7	2	0.29	5	1	0.20	7	2	0.29			
01051	LEAD, TOTAL	Fresh Acute	82.	20	3	0.15	8	2	0.25	5	0	0.00	7	1	0.14			
		Drinking Water	15.	20	8	0.40	8	3	0.38	5	2	0.40	7	3	0.43			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	43	0	0.00	19	0	0.00	17	0	0.00	7	0	0.00			
		Drinking Water	100.	43	0	0.00	19	0	0.00	17	0	0.00	7	0	0.00			
01066	NICKEL, SUSPENDED	Fresh Acute	1400.	12	0	0.00	4	0	0.00	3	0	0.00	5	0	0.00			
		Drinking Water	100.	12	0	0.00	4	0	0.00	3	0	0.00	5	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	13	0	0.00	5	0	0.00	3	0	0.00	5	0	0.00			
		Drinking Water	100.	13	0	0.00	5	0	0.00	3	0	0.00	5	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	51	0	0.00	22	0	0.00	20	0	0.00	9	0	0.00			
		Drinking Water	100.	51	0	0.00	22	0	0.00	20	0	0.00	9	0	0.00			
01076	SILVER, SUSPENDED	Fresh Acute	4.1	16	0	0.00	6	0	0.00	4	0	0.00	6	0	0.00			
		Drinking Water	100.	16	0	0.00	6	0	0.00	4	0	0.00	6	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	24	0	0.00	10	0	0.00	6	0	0.00	8	0	0.00			
		Drinking Water	100.	24	0	0.00	10	0	0.00	6	0	0.00	8	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	51	1	0.02	22	1	0.05	20	0	0.00	9	0	0.00			
		Drinking Water	5000.	51	0	0.00	22	0	0.00	20	0	0.00	9	0	0.00			
01091	ZINC, SUSPENDED	Fresh Acute	120.	18	0	0.00	8	0	0.00	4	0	0.00	6	0	0.00			
		Drinking Water	5000.	18	0	0.00	8	0	0.00	4	0	0.00	6	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	20	0	0.00	8	0	0.00	5	0	0.00	7	0	0.00			
		Drinking Water	5000.	20	0	0.00	8	0	0.00	5	0	0.00	7	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			
01096	ANTIMONY, SUSPENDED	Fresh Acute	88.	1	0	0.00							1	0	0.00			
		Drinking Water	6.	1	0	0.00							1	0	0.00			
01097	ANTIMONY, TOTAL	Fresh Acute	88.	1	0	0.00							1	0	0.00			
		Drinking Water	6.	1	0	0.00							1	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	51	0	0.00	22	0	0.00	20	0	0.00	9	0	0.00			
		Drinking Water	50.	51	0	0.00	22	0	0.00	20	0	0.00	9	0	0.00			
01146	SELENIUM, SUSPENDED	Fresh Acute	20.	16	0	0.00	6	0	0.00	4	0	0.00	6	0	0.00			
		Drinking Water	50.	16	0	0.00	6	0	0.00	4	0	0.00	6	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	20	0	0.00	8	0	0.00	5	0	0.00	7	0	0.00			
		Drinking Water	50.	20	0	0.00	8	0	0.00	5	0	0.00	7	0	0.00			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	90	14	0.16	48	6	0.13	21	2	0.10	21	6	0.29			
50066	CHLORINE, COMBINED AVAILABLE	Fresh Acute	0.019	1	1	1.00	1	1	1.00									
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	10	0	0.00	5	0	0.00	3	0	0.00	2	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	8	0	0.00	2	0	0.00	2	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			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	49	0	0.00	22	0	0.00	19	0	0.00	8	0	0.00			
		Drinking Water	2.	49	1	0.02	22	1	0.05	19	0	0.00	8	0	0.00			
71895	MERCURY, SUSPENDED	Fresh Acute	2.4	17	1	0.06	6	0	0.00	4	0	0.00	7	1	0.14			
		Drinking Water	2.	17	1	0.06	6	0	0.00	4	0	0.00	7	1	0.14			
71900	MERCURY, TOTAL	Fresh Acute	2.4	19	0	0.00	8	0	0.00	5	0	0.00	6	0	0.00			
		Drinking Water	2.	19	0	0.00	8	0	0.00	5	0	0.00	6	0	0.00			

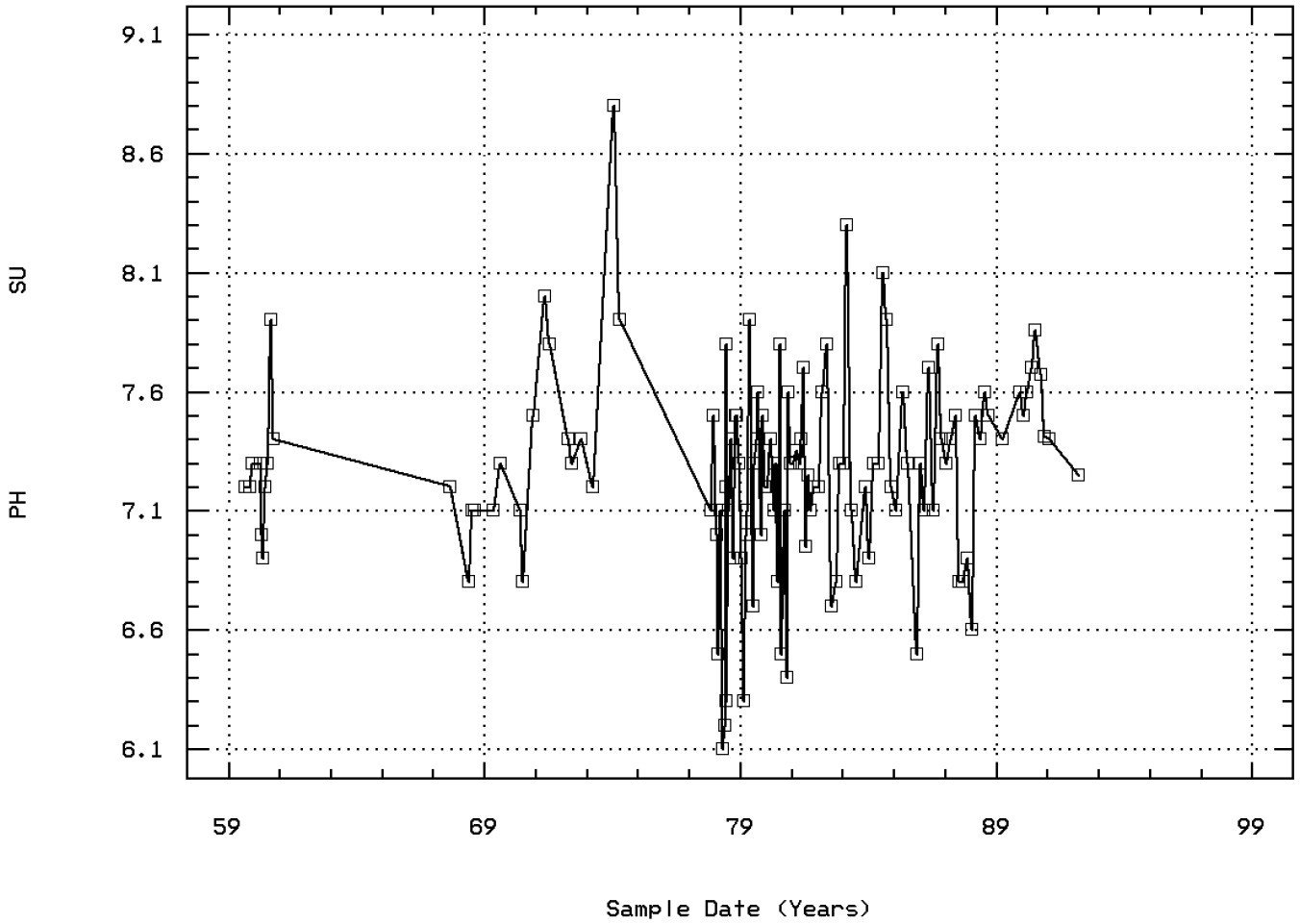
& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter



CLEARWATER RIVER AT SPALDING, ID

Station: NEPE0208 Parameter Code: 00400

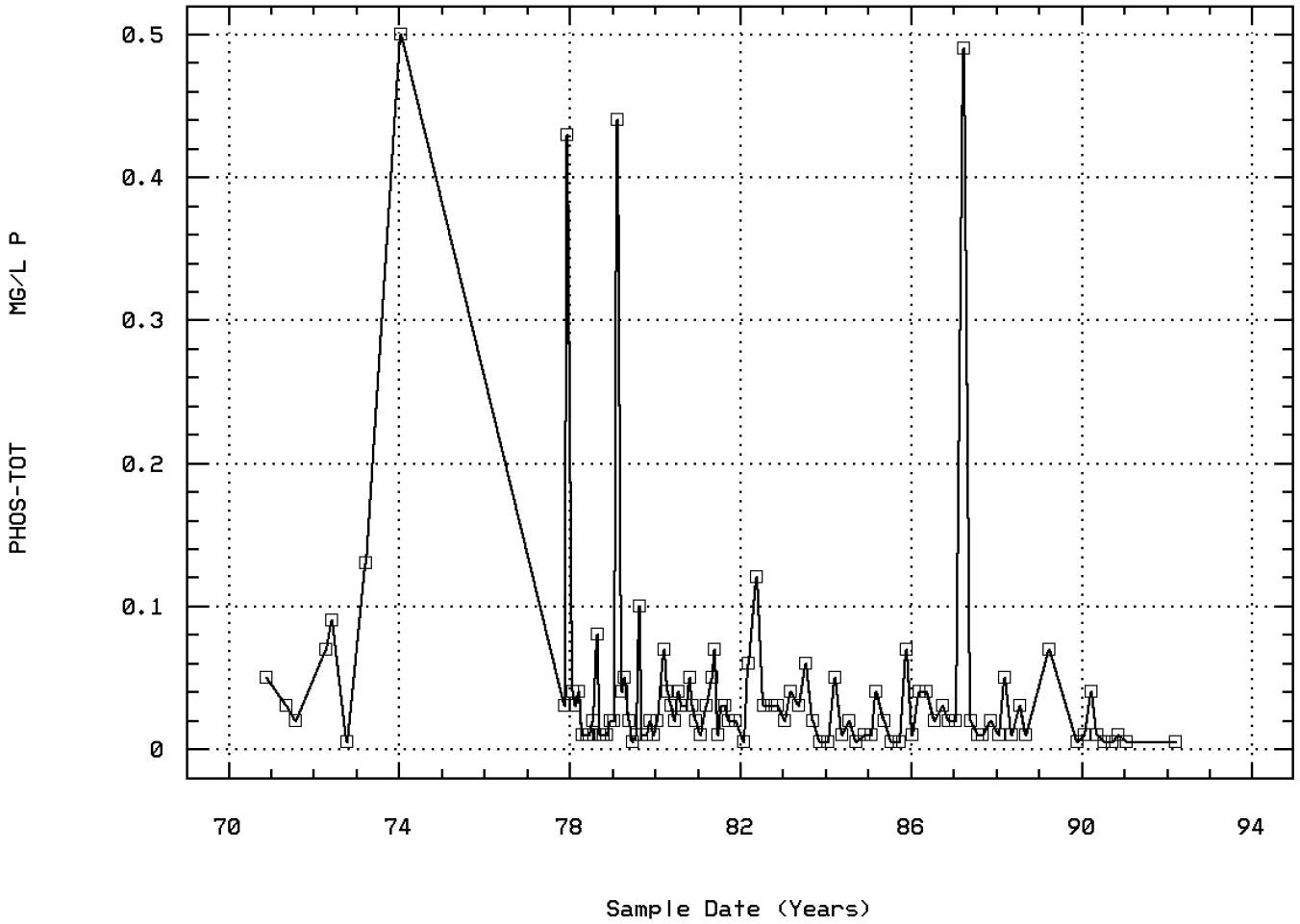
PH (STANDARD UNITS)



CLEARWATER RIVER AT SPALDING, ID

Station: NEPE0208 Parameter Code: 00665

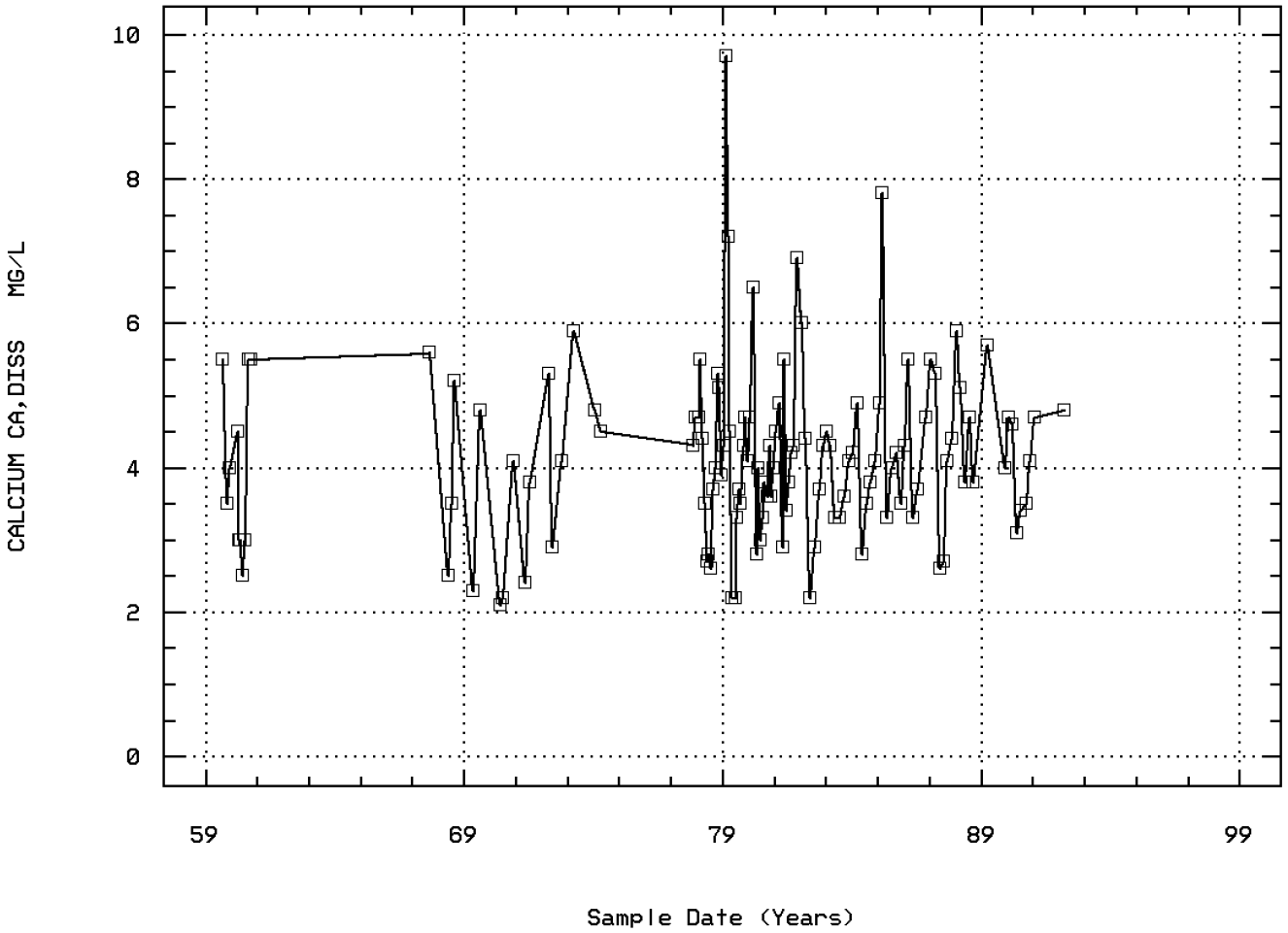
PHOSPHORUS, TOTAL (MG/L AS P)



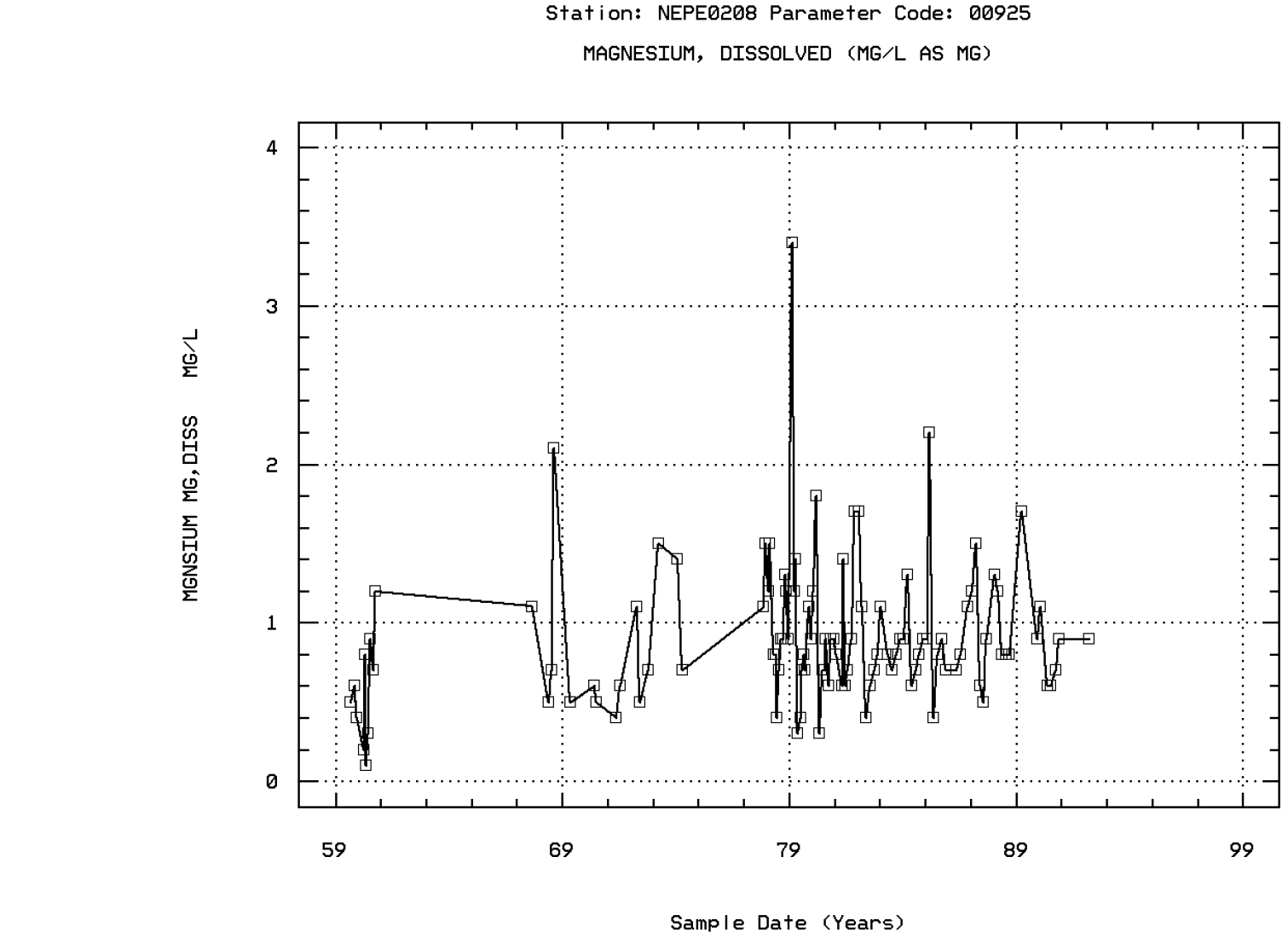
CLEARWATER RIVER AT SPALDING, ID

Station: NEPE0208 Parameter Code: 00915

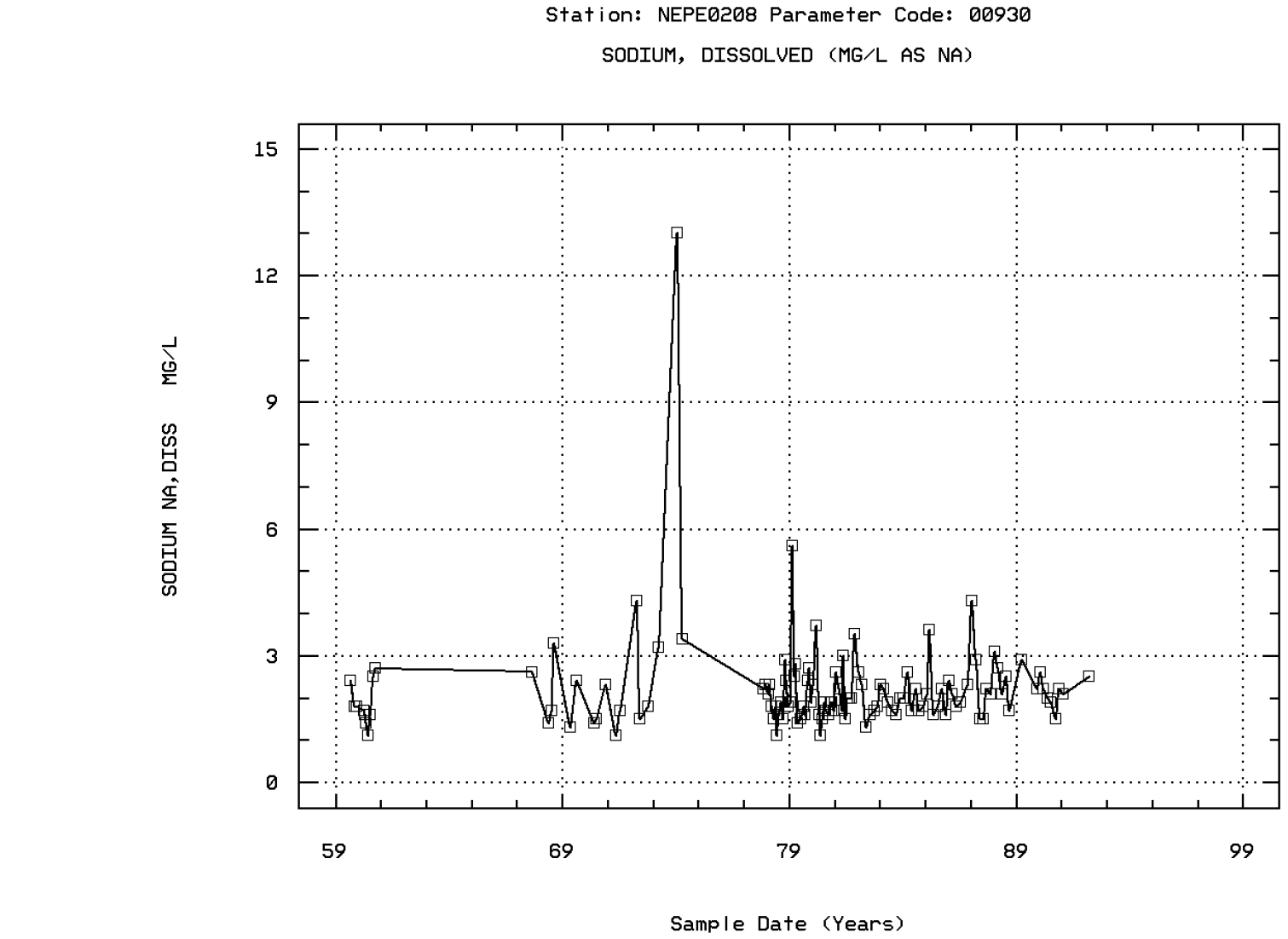
CALCIUM, DISSOLVED (MG/L AS CA)



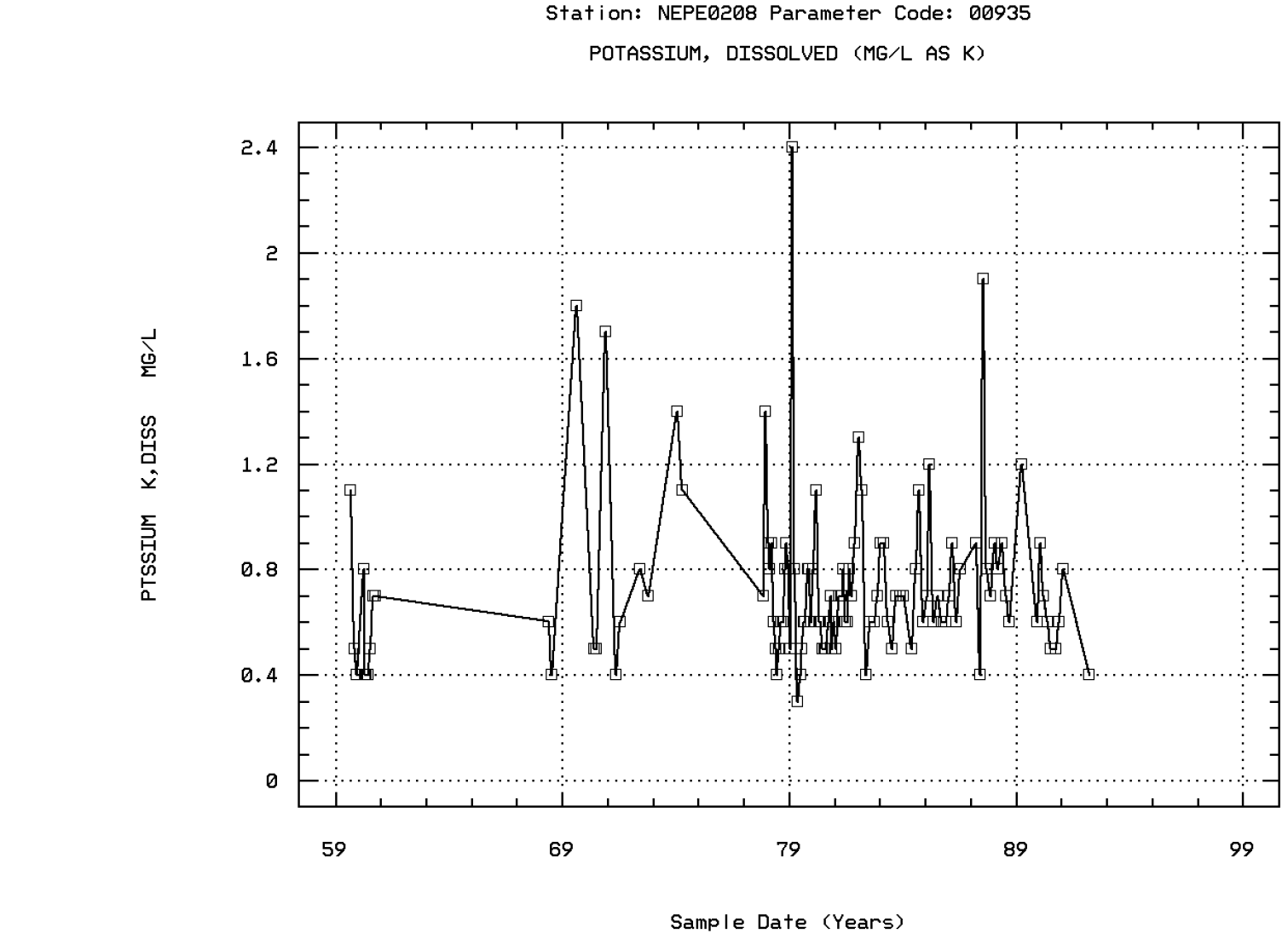
CLEARWATER RIVER AT SPALDING, ID



CLEARWATER RIVER AT SPALDING, ID



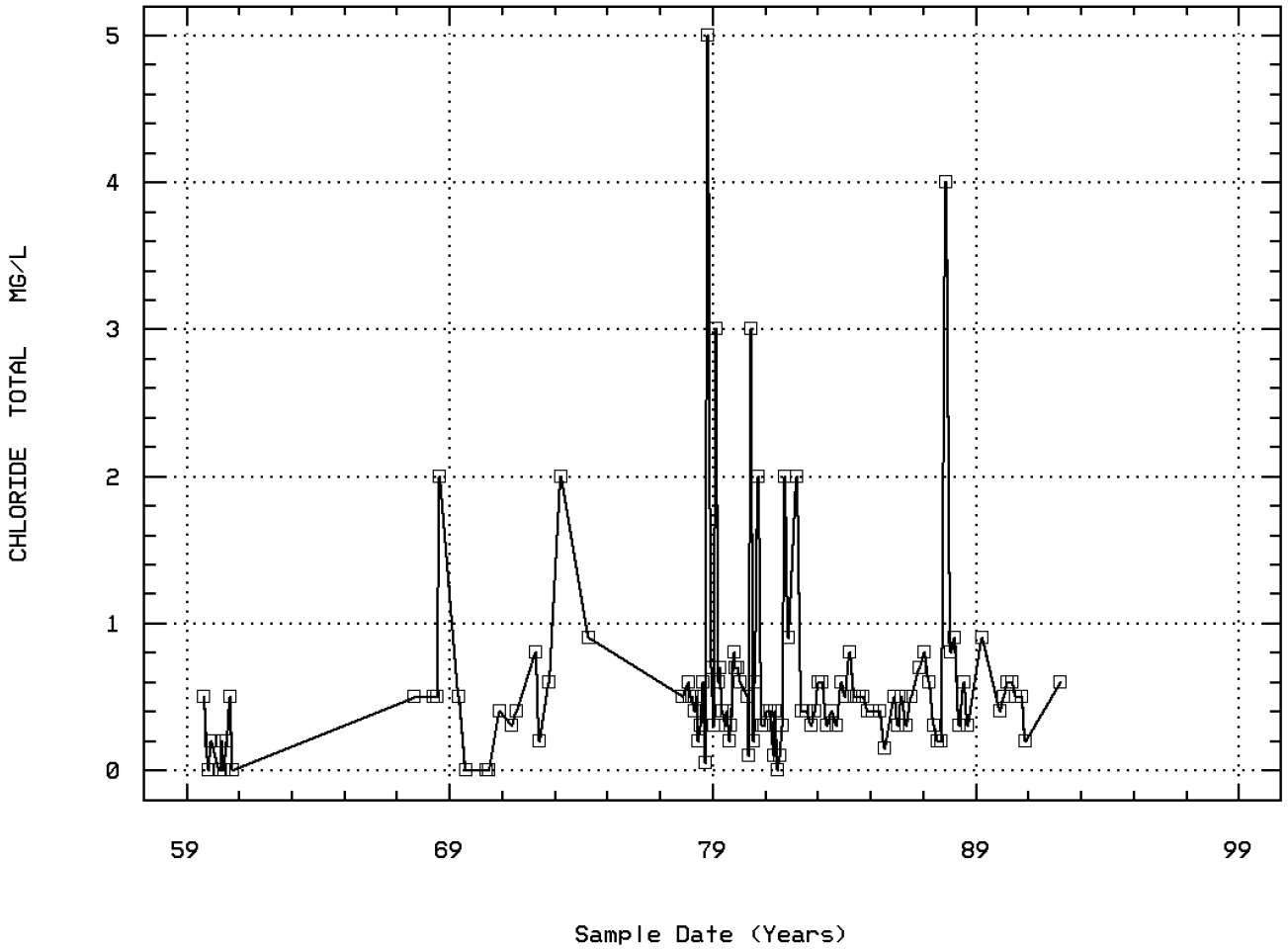
CLEARWATER RIVER AT SPALDING, ID



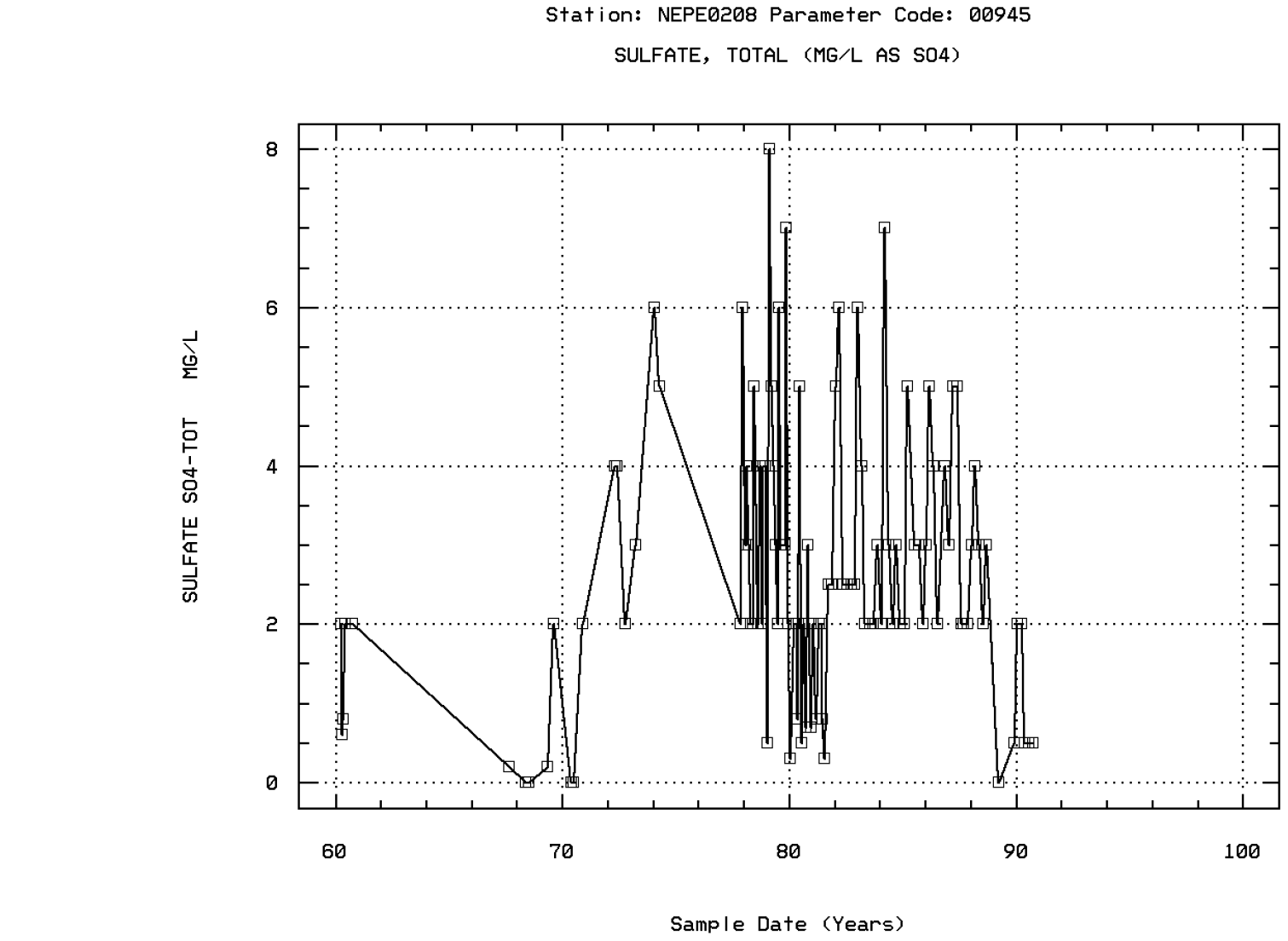
CLEARWATER RIVER AT SPALDING, ID

Station: NEPE0208 Parameter Code: 00940

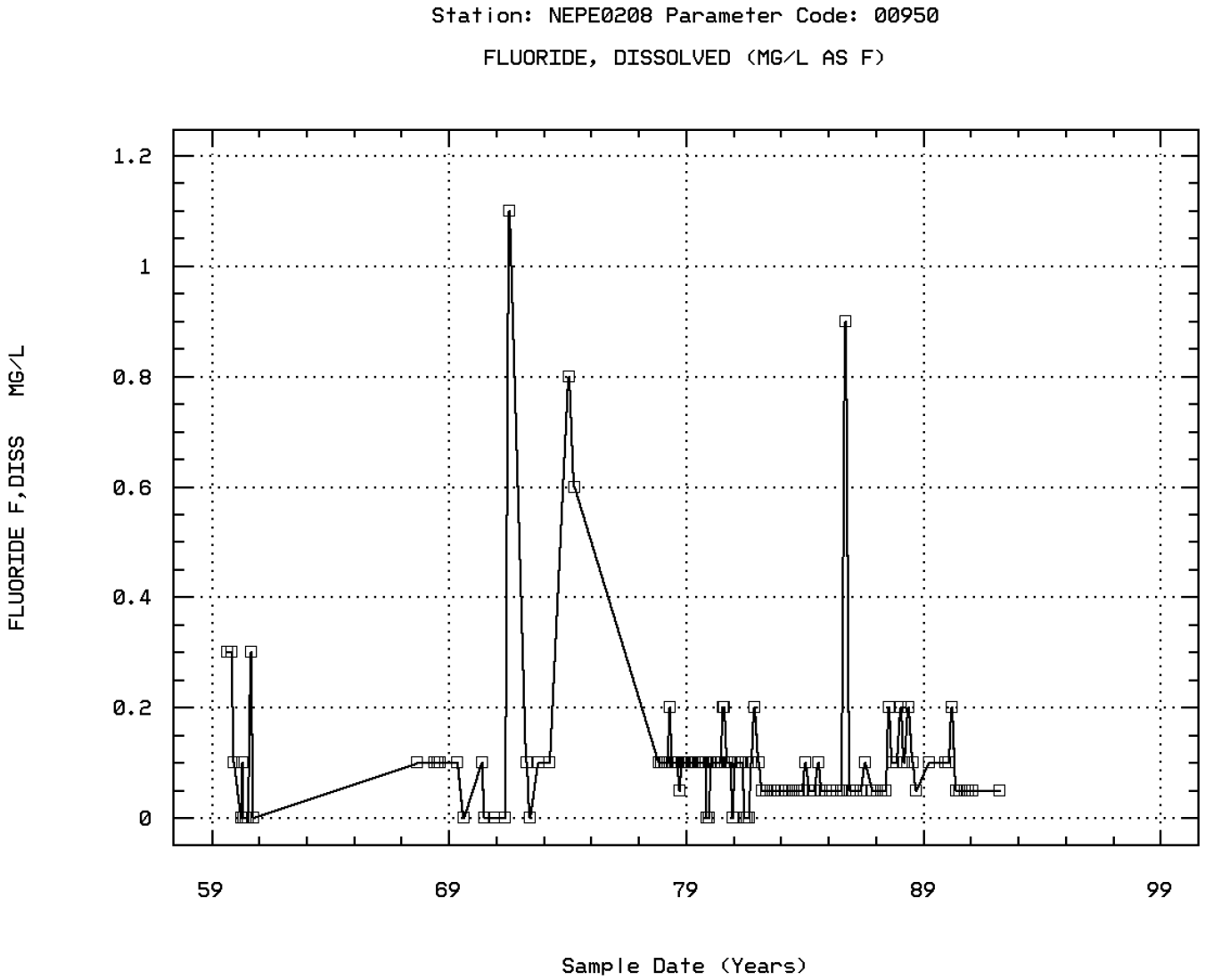
CHLORIDE,TOTAL IN WATER



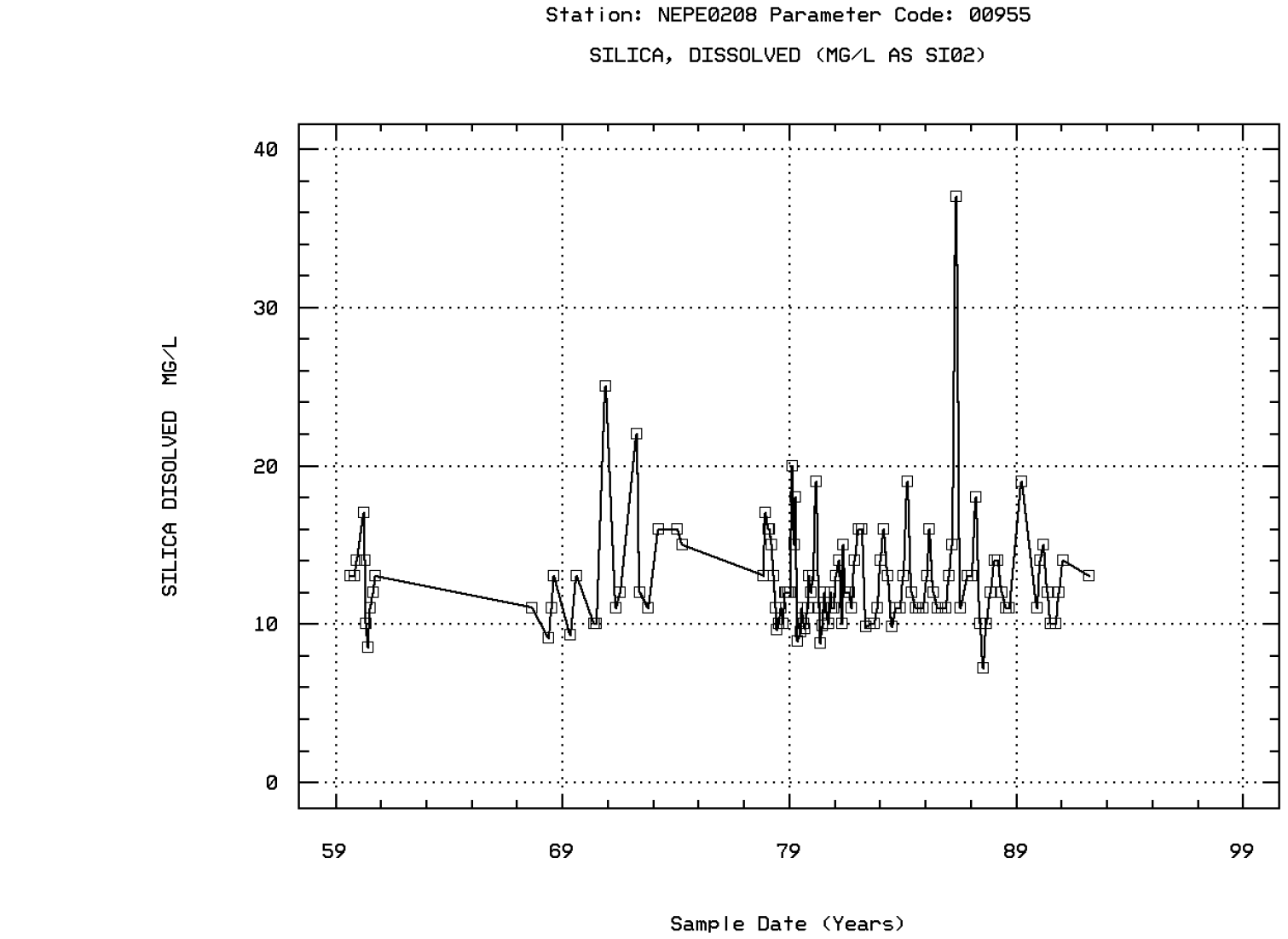
CLEARWATER RIVER AT SPALDING, ID



CLEARWATER RIVER AT SPALDING, ID



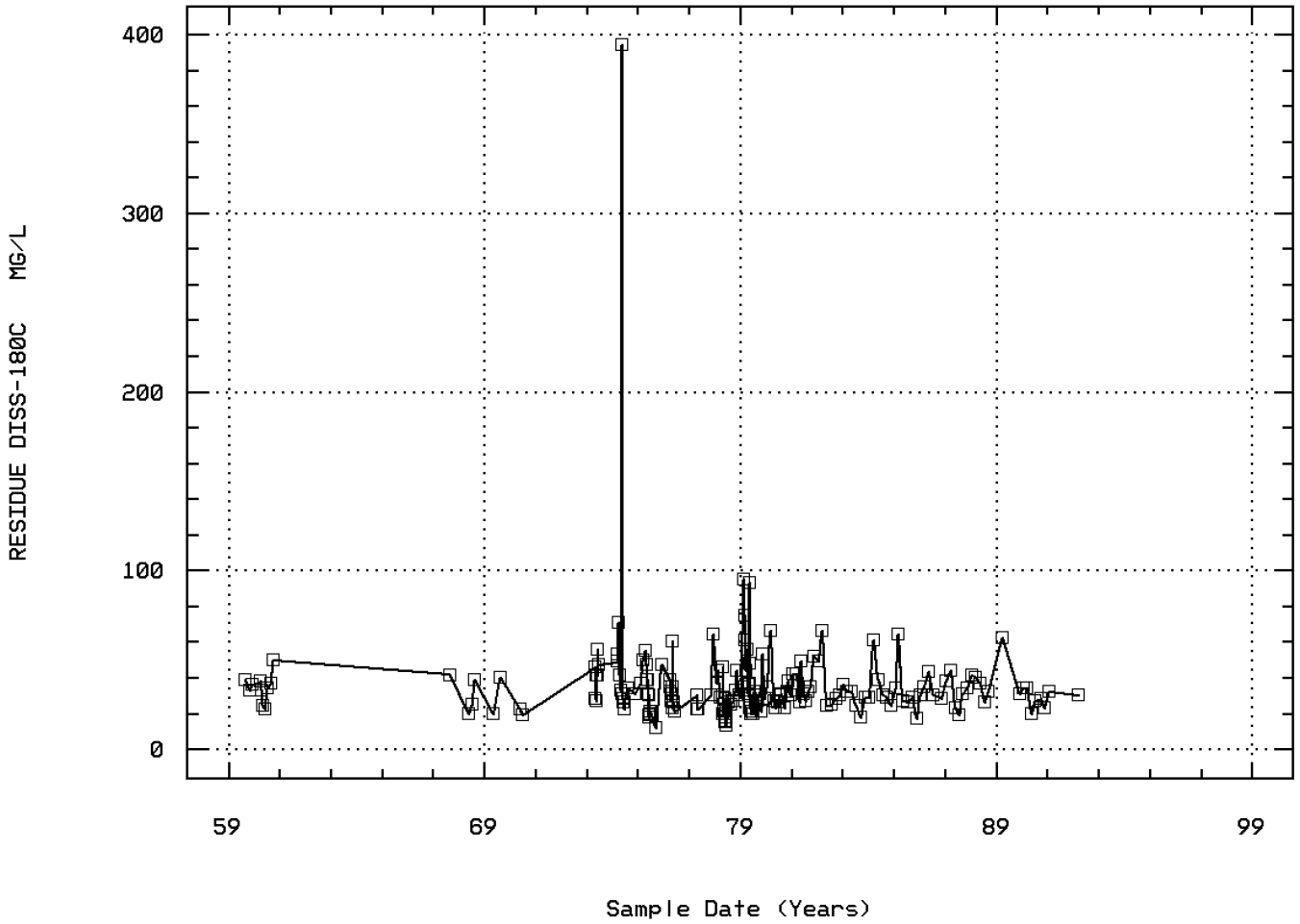
CLEARWATER RIVER AT SPALDING, ID



CLEARWATER RIVER AT SPALDING, ID

Station: NEPE0208 Parameter Code: 70300

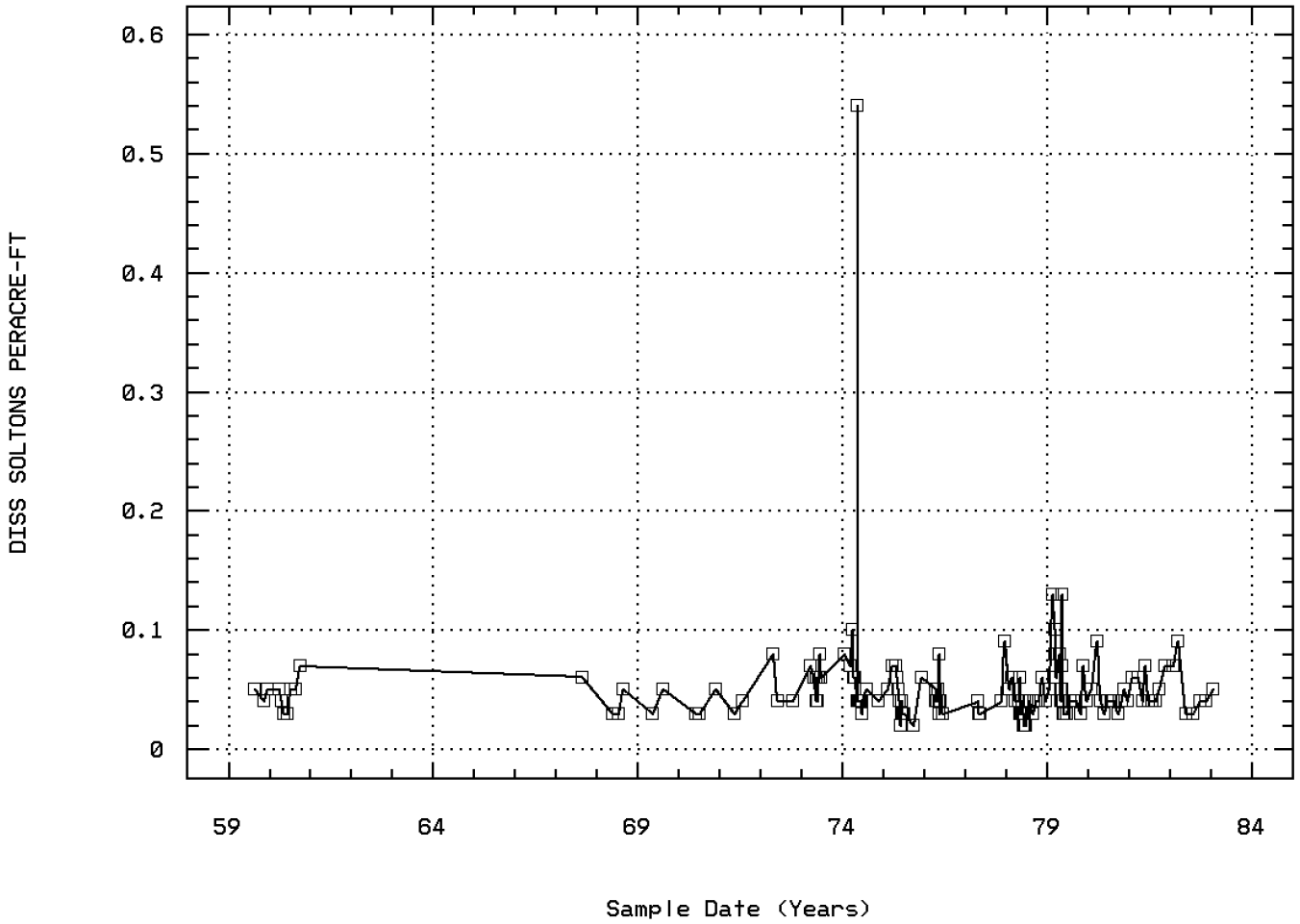
RESIDUE,TOTAL FILTRABLE (DRIED AT 180C)



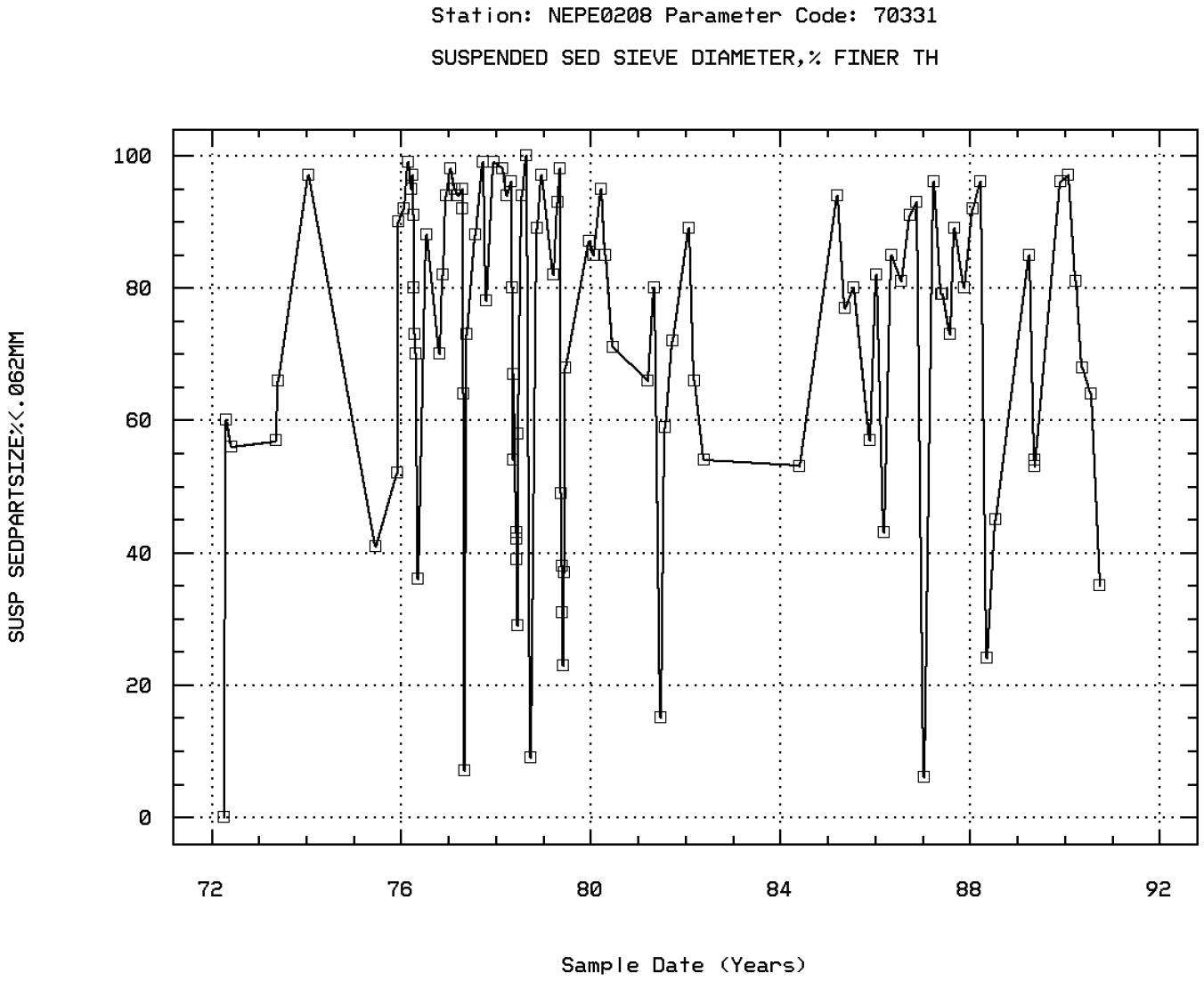
CLEARWATER RIVER AT SPALDING, ID

Station: NEPE0208 Parameter Code: 70303

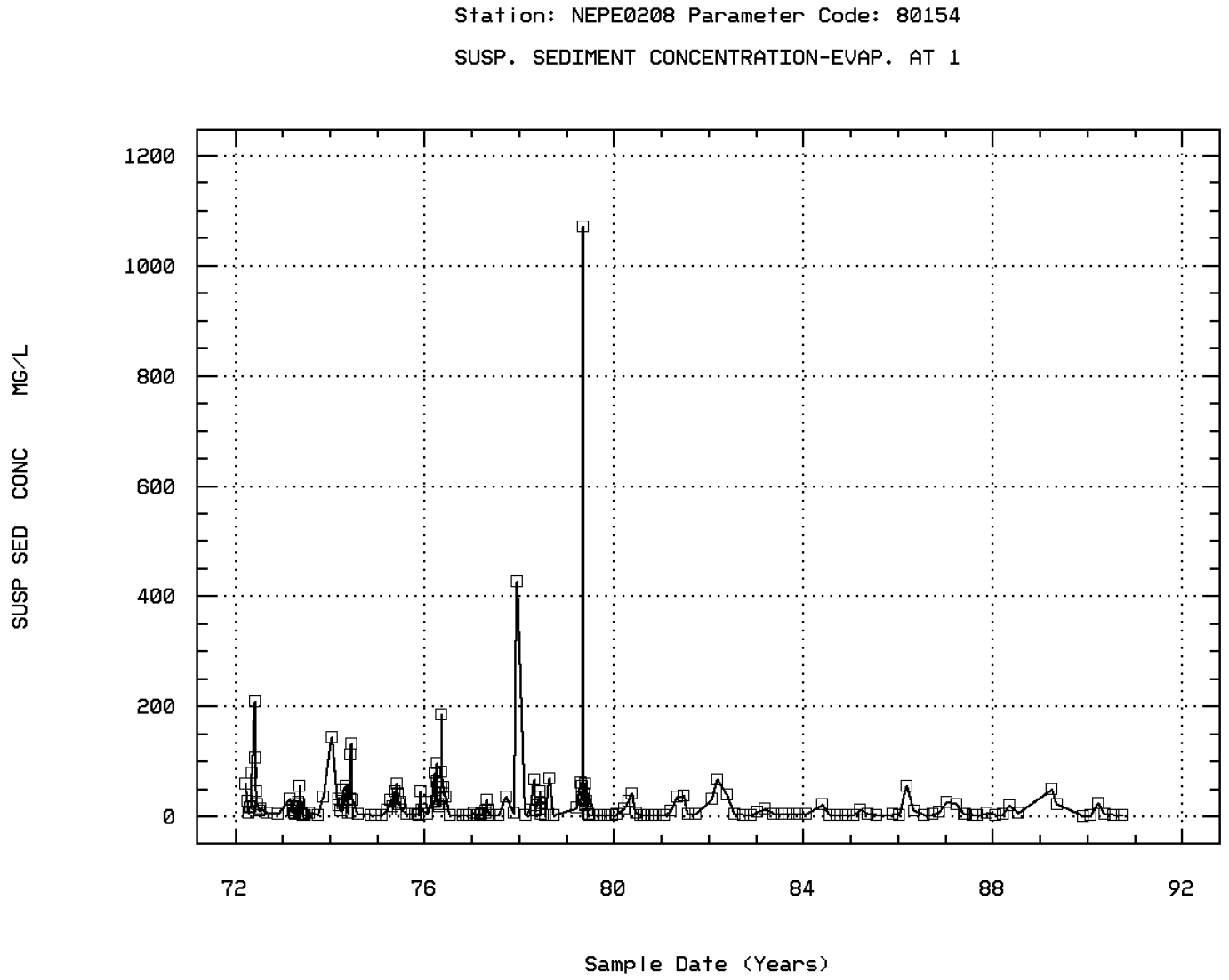
SOLIDS, DISSOLVED-TONS PER ACRE-FT



CLEARWATER RIVER AT SPALDING, ID



CLEARWATER RIVER AT SPALDING, ID



CLEARWATER RIVER AT SPALDING, ID

Annual Analysis for 1959 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	3	35.	40.	51.	34.	91.	9.539	**	**	**	**
00400	PH (STANDARD UNITS)	08/26/59-03/12/92	3	7.2	7.233	7.3	7.2	0.003	0.058	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	3	7.2	7.231	7.3	7.2	0.003	0.058	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	3	0.063	0.059	0.063	0.05	0.	0.007	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/59-11/23/85	3	12.	13.	16.	11.	7.	2.646	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	3	4.	4.333	5.5	3.5	1.083	1.041	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	3	0.5	0.5	0.6	0.4	0.01	0.1	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	3	1.8	2.	2.4	1.8	0.12	0.346	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/26/59-11/23/85	3	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	3	0.5	0.667	1.1	0.4	0.143	0.379	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	3	0.2	0.233	0.5	0.	0.063	0.252	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	3	1.	1.	1.	1.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	3	0.3	0.233	0.3	0.1	0.013	0.115	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	3	13.	13.333	14.	13.	0.333	0.577	**	**	**	**
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	3	36.	36.	39.	33.	9.	3.	**	**	**	**
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/26/59-01/12/83	3	0.05	0.047	0.05	0.04	0.	0.006	**	**	**	**

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

Annual Analysis for 1960 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	7	38.	38.286	55.	23.	107.905	10.388	**	**	**	**
00400	PH (STANDARD UNITS)	08/26/59-03/12/92	7	7.3	7.286	7.9	6.9	0.105	0.324	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	7	7.3	7.2	7.9	6.9	0.113	0.337	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	7	0.05	0.063	0.126	0.013	0.001	0.038	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/59-11/23/85	7	11.	11.857	18.	8.	14.81	3.848	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	7	3.	3.857	5.5	2.5	1.643	1.282	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	7	0.7	0.6	1.2	0.1	0.167	0.408	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	7	1.6	1.8	2.7	1.1	0.34	0.583	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/26/59-11/23/85	7	0.2	0.229	0.3	0.2	0.002	0.049	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	7	0.5	0.557	0.8	0.4	0.03	0.172	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	7	0.	0.129	0.5	0.	0.036	0.189	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	7	1.	1.343	2.	0.6	0.396	0.629	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	7	0.	0.057	0.3	0.	0.013	0.113	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	7	12.	12.214	17.	8.5	7.821	2.797	**	**	**	**
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	7	34.	34.	50.	22.	87.667	9.363	**	**	**	**
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/26/59-01/12/83	7	0.05	0.046	0.07	0.03	0.	0.014	**	**	**	**

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

Annual Analysis for 1967 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	1	49.	49.	49.	49.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/26/59-03/12/92	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/59-11/23/85	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	1	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/26/59-11/23/85	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	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 box-and-whisker plot

Annual Analysis for 1967 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	1	11.	11.	11.	11.	0.	0.	**	**	**	**
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	1	41.	41.	41.	41.	0.	0.	**	**	**	**
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/26/59-01/12/83	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 box-and-whisker plot

Annual Analysis for 1968 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	3	19.	16.333	21.	9.	41.333	6.429	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	3	32.	38.333	58.	25.	302.333	17.388	**	**	**	**
00400	PH (STANDARD UNITS)	08/26/59-03/12/92	3	7.1	7.	7.1	6.8	0.03	0.173	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	3	7.1	6.976	7.1	6.8	0.031	0.176	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	3	0.079	0.106	0.158	0.079	0.002	0.046	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/59-11/23/85	3	12.	14.	22.	8.	52.	7.211	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	3	3.5	3.733	5.2	2.5	1.863	1.365	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	3	0.7	1.1	2.1	0.5	0.76	0.872	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	3	1.7	2.133	3.3	1.4	1.043	1.021	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/26/59-11/23/85	3	0.2	0.233	0.3	0.2	0.003	0.058	**	**	**	**
00932	SODIUM, PERCENT	05/19/68-11/23/85	3	23.	23.667	25.	23.	1.333	1.155	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	3	0.6	0.667	1.	0.4	0.093	0.306	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	3	0.5	1.	2.	0.5	0.75	0.866	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	3	0.	0.333	1.	0.	0.333	0.577	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	3	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	3	11.	11.033	13.	9.1	3.803	1.95	**	**	**	**
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	3	25.	28.	39.	20.	97.	9.849	**	**	**	**
70302p	SOLIDS, DISSOLVED-TONS PER DAY	05/19/68-01/12/83	3	545.	1098.667	2250.	501.	994660.333	997.327	**	**	**	**
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/26/59-01/12/83	3	0.03	0.037	0.05	0.03	0.	0.012	**	**	**	**

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

Annual Analysis for 1969 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	2	15.5	15.5	21.	10.	60.5	7.778	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	2	33.5	33.5	45.	22.	264.5	16.263	**	**	**	**
00400	PH (STANDARD UNITS)	08/26/59-03/12/92	2	7.2	7.2	7.3	7.1	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	2	7.189	7.189	7.3	7.1	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	2	0.065	0.065	0.079	0.05	0.	0.021	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/59-11/23/85	2	12.	12.	16.	8.	32.	5.657	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	2	3.55	3.55	4.8	2.3	3.125	1.768	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	2	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	2	1.85	1.85	2.4	1.3	0.605	0.778	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/26/59-11/23/85	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
00932	SODIUM, PERCENT	05/19/68-11/23/85	2	23.	23.	24.	22.	2.	1.414	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	2	1.4	1.4	1.8	1.	0.32	0.566	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	2	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	2	1.1	1.1	2.	0.2	1.62	1.273	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	2	0.05	0.05	0.1	0.	0.005	0.071	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	2	11.15	11.15	13.	9.3	6.845	2.616	**	**	**	**
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	2	30.	30.	40.	20.	200.	14.142	**	**	**	**
70302p	SOLIDS, DISSOLVED-TONS PER DAY	05/19/68-01/12/83	2	2015.	2015.	3660.	370.	5412050.	2326.381	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/26/59-01/12/83	2	0.04	0.04	0.05	0.03	0.	0.014	**	**	**	**

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

Annual Analysis for 1970 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	3	12.	11.5	19.	3.5	60.25	7.762	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	3	26.	28.	36.	22.	52.	7.211	**	**	**	**
00400	PH (STANDARD UNITS)	08/26/59-03/12/92	3	7.1	7.133	7.5	6.8	0.123	0.351	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	3	7.1	7.046	7.5	6.8	0.135	0.367	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	3	0.079	0.09	0.158	0.032	0.004	0.064	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/21/70-03/12/92	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/59-11/23/85	3	8.	10.	14.	8.	12.	3.464	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	3	2.2	2.8	4.1	2.1	1.27	1.127	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	3	0.6	0.7	1.	0.5	0.07	0.265	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	3	1.5	1.733	2.3	1.4	0.243	0.493	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/26/59-11/23/85	3	0.2	0.233	0.3	0.2	0.003	0.058	**	**	**	**
00932	SODIUM, PERCENT	05/19/68-11/23/85	3	27.	26.333	29.	23.	9.333	3.055	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	3	0.5	0.9	1.7	0.5	0.48	0.693	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	3	0.	0.133	0.4	0.	0.053	0.231	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	3	0.	0.667	2.	0.	1.333	1.155	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	3	0.	0.033	0.1	0.	0.003	0.058	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	3	10.	15.	25.	10.	75.	8.66	**	**	**	**
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	2	20.5	20.5	22.	19.	4.5	2.121	**	**	**	**
70302p	SOLIDS, DISSOLVED-TONS PER DAY	05/19/68-01/12/83	3	1010.	1566.	3070.	618.	1734928.	1317.167	**	**	**	**
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/26/59-01/12/83	3	0.03	0.037	0.05	0.03	0.	0.012	**	**	**	**

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

Annual Analysis for 1971 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	2	15.5	15.5	22.	9.	84.5	9.192	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	2	26.5	26.5	32.	21.	60.5	7.778	**	**	**	**
00400	PH (STANDARD UNITS)	08/26/59-03/12/92	2	7.9	7.9	8.	7.8	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	2	7.889	7.889	8.	7.8	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	2	0.013	0.013	0.016	0.01	0.	0.004	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/21/70-03/12/92	2	0.025	0.025	0.03	0.02	0.	0.007	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/59-11/23/85	2	10.	10.	12.	8.	8.	2.828	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	2	3.1	3.1	3.8	2.4	0.98	0.99	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	2	0.5	0.5	0.6	0.4	0.02	0.141	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	2	1.4	1.4	1.7	1.1	0.18	0.424	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/26/59-11/23/85	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/19/68-11/23/85	2	23.	23.	23.	23.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	2	0.5	0.5	0.6	0.4	0.02	0.141	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	2	0.35	0.35	0.4	0.3	0.005	0.071	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	2	0.55	0.55	1.1	0.	0.605	0.778	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	2	11.5	11.5	12.	11.	0.5	0.707	**	**	**	**
70302p	SOLIDS, DISSOLVED-TONS PER DAY	05/19/68-01/12/83	2	2875.	2875.	5030.	720.	9288050.	3047.63	**	**	**	**
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/26/59-01/12/83	2	0.035	0.035	0.04	0.03	0.	0.007	**	**	**	**

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Annual Analysis for 1972 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	16	10.	9.938	16.5	4.5	13.196	3.633	5.2	6.125	11.5	15.45
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/72-03/12/92	1	17.5	17.5	17.5	17.5	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/23/72-03/12/92	15	33200.	38253.333	96700.	3430.	706772080.952	26585.185	3544.	18000.	53200.	87400.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	3	38.	36.333	47.	24.	134.333	11.59	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/17/72-03/12/92	1	11.4	11.4	11.4	11.4	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/72-09/04/87	1	105.	105.	105.	105.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/26/59-03/12/92	3	7.4	7.367	7.4	7.3	0.003	0.058	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	3	7.4	7.364	7.4	7.3	0.003	0.058	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	3	0.04	0.043	0.05	0.04	0.	0.006	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/21/70-03/12/92	3	0.07	0.055	0.09	0.005	0.002	0.044	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/59-11/23/85	3	13.	13.333	18.	9.	20.333	4.509	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	3	4.1	4.1	5.3	2.9	1.44	1.2	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	3	0.7	0.767	1.1	0.5	0.093	0.306	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	3	1.8	2.533	4.3	1.5	2.363	1.537	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/26/59-11/23/85	3	0.2	0.267	0.4	0.2	0.013	0.115	**	**	**	**
00932	SODIUM, PERCENT	05/19/68-11/23/85	3	24.	26.333	33.	22.	34.333	5.859	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	3	0.8	0.833	1.	0.7	0.023	0.153	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	3	0.6	0.533	0.8	0.2	0.093	0.306	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	3	4.	3.333	4.	2.	1.333	1.155	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	3	0.1	0.067	0.1	0.	0.003	0.058	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	3	12.	15.	22.	11.	37.	6.083	**	**	**	**
70302p	SOLIDS, DISSOLVED-TONS PER DAY	05/19/68-01/12/83	3	4400.	4177.667	7830.	303.	14201006.333	3768.422	**	**	**	**
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/26/59-01/12/83	3	0.04	0.053	0.08	0.04	0.001	0.023	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/04/72-09/26/90	3	56.	38.667	60.	0.	1125.333	33.546	**	**	**	**
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	04/04/72-06/18/79	3	63.	45.667	69.	5.	1249.333	35.346	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/23/72-09/26/90	14	19.	44.214	209.	4.	3177.258	56.367	5.5	8.5	63.75	157.5
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/23/72-09/24/82	14	1965.	8105.286	54600.	65.	219626051.912	14819.786	77.5	673.5	8420.	38900.

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Annual Analysis for 1973 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	19	11.	10.789	16.5	4.5	14.009	3.743	5.5	6.5	13.5	16.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/72-03/12/92	15	13.	17.167	34.	6.5	73.988	8.602	6.8	11.	24.5	30.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/23/72-03/12/92	18	10410.	12126.667	29200.	3650.	57505282.353	7583.224	4577.	5885.	15775.	28660.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	11	42.	49.182	125.	18.	787.764	28.067	19.8	32.	58.	111.8
00300	OXYGEN, DISSOLVED MG/L	10/17/72-03/12/92	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/72-09/04/87	1	103.	103.	103.	103.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/26/59-03/12/92	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/21/70-03/12/92	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/59-11/23/85	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	1	5.9	5.9	5.9	5.9	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/26/59-11/23/85	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/19/68-11/23/85	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	1	16.	16.	16.	16.	0.	0.	**	**	**	**
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	7	41.	40.857	56.	27.	108.476	10.415	**	**	**	**
70302p	SOLIDS, DISSOLVED-TONS PER DAY	05/19/68-01/12/83	8	2070.	1822.875	3230.	796.	665536.982	815.804	**	**	**	**
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/26/59-01/12/83	8	0.06	0.059	0.08	0.04	0.	0.014	**	**	**	**

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Annual Analysis for 1973 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/04/72-09/26/90	2	61.5	61.5	66.	57.	40.5	6.364	**	**	**	**
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	04/04/72-06/18/79	2	71.5	71.5	75.	68.	24.5	4.95	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/23/72-09/26/90	18	6.	13.722	55.	1.	226.683	15.056	1.9	2.	22.25	37.9
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/23/72-09/24/82	18	198.	534.444	4340.	13.	1021893.32	1010.887	49.	74.75	483.75	1640.

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Annual Analysis for 1974 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	9	8.	9.167	20.	3.5	32.688	5.717	3.5	4.	13.	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/72-03/12/92	7	15.5	14.643	28.	1.5	111.976	10.582	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/23/72-03/12/92	17	31200.	42016.471	117000.	4820.	900605274.265	30010.086	4924.	24950.	66800.	88760.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	15	37.	45.467	109.	22.	556.838	23.597	23.2	29.	59.	88.6
00400	PH (STANDARD UNITS)	08/26/59-03/12/92	2	8.35	8.35	8.8	7.9	0.405	0.636	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	2	8.15	8.15	8.8	7.9	0.485	0.697	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	2	0.007	0.007	0.013	0.002	0.	0.008	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/21/70-03/12/92	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/59-11/23/85	2	16.	16.	18.	14.	8.	2.828	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	2	4.65	4.65	4.8	4.5	0.045	0.212	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	2	1.05	1.05	1.4	0.7	0.245	0.495	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	2	8.2	8.2	13.	3.4	46.08	6.788	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/26/59-11/23/85	2	0.85	0.85	1.3	0.4	0.405	0.636	**	**	**	**
00932	SODIUM, PERCENT	05/19/68-11/23/85	2	45.5	45.5	59.	32.	364.5	19.092	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	2	1.25	1.25	1.4	1.1	0.045	0.212	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	2	0.95	0.95	1.	0.9	0.005	0.071	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	2	5.5	5.5	6.	5.	0.5	0.707	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	2	0.7	0.7	0.8	0.6	0.02	0.141	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	2	15.5	15.5	16.	15.	0.5	0.707	**	**	**	**
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	13	33.	64.538	394.	22.	9983.936	99.92	23.6	27.	51.	264.8
70302p	SOLIDS, DISSOLVED-TONS PER DAY	05/19/68-01/12/83	15	4810.	5990.933	30400.	414.	49248875.924	7017.754	507.6	3590.	5850.	16330.
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/26/59-01/12/83	15	0.05	0.087	0.54	0.03	0.016	0.127	0.036	0.04	0.07	0.276
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/04/72-09/26/90	1	97.	97.	97.	97.	0.	0.	**	**	**	**
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	04/04/72-06/18/79	1	98.	98.	98.	98.	0.	0.	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/23/72-09/26/90	16	28.	42.188	144.	2.	2131.363	46.167	2.7	7.5	53.	134.9
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/23/72-09/24/82	16	2615.	6929.5	41400.	26.	115233791.067	10734.7	35.8	512.75	9015.	27120.

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Annual Analysis for 1975 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	22	9.5	8.273	16.5	1.5	13.946	3.734	2.65	5.125	10.5	11.85
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/72-03/12/92	14	16.5	17.107	30.5	-2.	80.545	8.975	1.25	12.625	26.125	28.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/23/72-03/12/92	22	35750.	34187.273	67100.	6520.	462003754.113	21494.273	10210.	12475.	57675.	63030.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	17	40.	41.471	87.	19.	406.015	20.15	19.	23.	53.	80.6
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	15	31.	32.267	55.	12.	187.781	13.703	15.6	19.	47.	52.
70302p	SOLIDS, DISSOLVED-TONS PER DAY	05/19/68-01/12/83	15	3090.	3129.4	6330.	441.	2468451.114	1571.131	836.4	2220.	4590.	5646.
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/26/59-01/12/83	15	0.04	0.043	0.07	0.02	0.	0.017	0.02	0.03	0.06	0.07
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/04/72-09/26/90	3	52.	61.	90.	41.	661.	25.71	**	**	**	**
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	04/04/72-06/18/79	3	62.	68.333	95.	48.	582.333	24.132	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/23/72-09/26/90	17	22.	23.588	59.	2.	313.257	17.699	2.8	8.	41.5	48.6
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/23/72-09/24/82	17	1330.	2895.588	10200.	54.	9082395.757	3013.701	82.	285.	5250.	7440.

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

Annual Analysis for 1976 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	24	8.	8.104	16.5	1.5	15.434	3.929	3.25	5.125	10.75	14.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/72-03/12/92	12	7.75	8.733	21.	0.5	33.144	5.757	1.19	4.625	12.75	19.05
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/23/72-03/12/92	24	31300.	33771.667	80200.	3750.	486628318.841	22059.654	4275.	12850.	52450.	64150.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	22	45.	52.182	138.	19.	876.823	29.611	20.	29.75	77.25	90.8
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	10	31.	32.8	60.	21.	123.289	11.104	21.2	25.25	36.	57.9
70302p	SOLIDS, DISSOLVED-TONS PER DAY	05/19/68-01/12/83	10	4035.	4403.	8680.	1990.	3299934.444	1816.572	2097.	3337.5	5180.	8390.
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/26/59-01/12/83	10	0.04	0.045	0.08	0.03	0.	0.014	0.03	0.038	0.05	0.077
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/04/72-09/26/90	13	88.	82.077	99.	36.	294.41	17.158	49.6	71.5	94.5	98.2
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	04/04/72-06/18/79	13	93.	89.692	100.	52.	170.897	13.073	63.2	84.5	99.	100.
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/23/72-09/26/90	19	32.	43.263	185.	2.	2017.538	44.917	2.	4.	63.	96.
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/23/72-09/24/82	19	3720.	6148.789	40100.	20.	84633061.953	9199.623	23.	233.	7670.	15100.

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Annual Analysis for 1977 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	13	9.5	10.115	19.5	3.5	20.673	4.547	4.1	6.	13.75	17.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/72-03/12/92	9	11.	11.722	28.5	2.5	65.069	8.067	2.5	4.75	16.25	28.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/23/72-03/12/92	15	10400.	12628.667	27000.	3390.	68898883.81	8300.535	3768.	4710.	20600.	25440.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	9	53.	63.778	120.	39.	639.194	25.282	39.	46.	76.	120.
00300	OXYGEN, DISSOLVED MG/L	10/17/72-03/12/92	2	12.05	12.05	12.1	12.	0.005	0.071	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/72-09/04/87	2	96.5	96.5	97.	96.	0.5	0.707	**	**	**	**
00400	PH (STANDARD UNITS)	08/26/59-03/12/92	2	7.3	7.3	7.5	7.1	0.08	0.283	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	2	7.255	7.255	7.5	7.1	0.084	0.29	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	2	0.056	0.056	0.079	0.032	0.001	0.034	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/21/70-03/12/92	2	0.23	0.23	0.43	0.03	0.08	0.283	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/16/77-03/12/92	2	0.04	0.04	0.07	0.01	0.002	0.042	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/59-11/23/85	2	16.5	16.5	18.	15.	4.5	2.121	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	2	4.5	4.5	4.7	4.3	0.08	0.283	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	2	1.3	1.3	1.5	1.1	0.08	0.283	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	2	2.25	2.25	2.3	2.2	0.005	0.071	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/26/59-11/23/85	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/19/68-11/23/85	2	21.5	21.5	23.	20.	4.5	2.121	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	2	1.05	1.05	1.4	0.7	0.245	0.495	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	2	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	2	4.	4.	6.	2.	8.	2.828	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	2	15.	15.	17.	13.	8.	2.828	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	2	188.	188.	350.	26.	52488.	229.103	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	2	1.98	1.98	2.544	1.415	0.637	0.798	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			95.394								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	2	524.	524.	1000.	48.	453152.	673.166	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	2	2.341	2.341	3.	1.681	0.87	0.933	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			219.089								
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	5	30.	33.6	64.	22.	304.8	17.459	**	**	**	**
70302p	SOLIDS, DISSOLVED-TONS PER DAY	05/19/68-01/12/83	5	933.	1648.6	4670.	468.	2972726.8	1724.16	**	**	**	**
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/26/59-01/12/83	5	0.04	0.046	0.09	0.03	0.001	0.025	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/04/72-09/26/90	12	93.	81.833	99.	7.	681.606	26.108	24.1	74.25	97.25	99.
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	04/04/72-06/18/79	12	100.	93.667	100.	74.	106.242	10.307	74.6	84.25	100.	100.
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/23/72-09/26/90	13	6.	41.615	426.	1.	13453.59	115.99	1.4	2.5	20.	270.
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/23/72-09/24/82	13	127.	2732.923	31100.	13.	72940607.077	8540.527	16.6	36.5	867.5	19408.

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Annual Analysis for 1978 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	12	8.25	8.783	19.4	2.	31.372	5.601	2.3	3.125	13.75	17.93
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/72-03/12/92	12	16.5	14.375	33.	-5.	145.051	12.044	3.15	-1.625	23.875	31.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/23/72-03/12/92	21	29700.	26768.571	55400.	2960.	268983862.857	16400.728	3196.	12100.	37700.	53960.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	14	42.5	46.571	82.	24.	329.033	18.139	25.5	33.5	55.5	81.
00300	OXYGEN, DISSOLVED MG/L	10/17/72-03/12/92	12	9.65	9.267	12.9	4.8	7.052	2.655	5.04	6.725	11.35	12.81
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/72-09/04/87	12	96.5	83.75	105.	37.	523.659	22.884	41.2	65.5	101.	104.4
00400	PH (STANDARD UNITS)	08/26/59-03/12/92	14	7.1	6.993	7.8	6.1	0.281	0.53	6.15	6.45	7.425	7.65
00400	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	14	7.1	6.69	7.8	6.1	0.38	0.616	6.15	6.45	7.425	7.65
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	14	0.079	0.204	0.794	0.016	0.065	0.255	0.024	0.038	0.362	0.713
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/78-03/12/92	11	0.2	0.256	0.61	0.02	0.031	0.177	0.036	0.11	0.38	0.586
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/21/70-03/12/92	12	0.015	0.024	0.08	0.01	0.	0.021	0.01	0.01	0.038	0.068
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/16/77-03/12/92	12	0.02	0.018	0.04	0.005	0.	0.011	0.005	0.01	0.028	0.037
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/59-11/23/85	12	13.5	14.083	20.	9.	14.447	3.801	9.	10.5	17.75	19.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	12	3.95	4.017	5.5	2.6	1.022	1.011	2.63	2.975	5.	5.44
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	12	0.9	0.967	1.5	0.4	0.088	0.296	0.49	0.8	1.2	1.44
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	12	1.8	1.892	2.9	1.1	0.23	0.48	1.22	1.525	2.25	2.75
00931	SODIUM ADSORPTION RATIO	08/26/59-11/23/85	12	0.2	0.208	0.3	0.2	0.001	0.029	0.2	0.2	0.2	0.27
00932	SODIUM, PERCENT	05/19/68-11/23/85	12	21.	21.667	27.	18.	8.061	2.839	18.3	19.25	23.75	26.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	12	0.7	0.692	0.9	0.4	0.032	0.178	0.43	0.525	0.875	0.9
00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	12	0.5	0.863	5.	0.05	1.757	1.325	0.095	0.325	0.675	3.8
00945	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	12	3.	3.	5.	1.	1.455	1.206	1.3	2.	4.	4.7
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	12	0.1	0.104	0.2	0.05	0.001	0.033	0.065	0.1	0.1	0.17
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	12	12.	12.3	16.	9.6	5.153	2.27	9.72	10.25	14.5	16.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	12	24.	150.417	1200.	7.	116368.447	341.128	7.9	17.	87.5	933.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	12	1.38	1.588	3.079	0.845	0.416	0.645	0.892	1.23	1.925	2.903
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			38.696								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	12	108.	483.167	3600.	16.	1030715.061	1015.241	17.2	30.	402.5	2796.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	12	2.031	2.114	3.556	1.204	0.494	0.703	1.233	1.448	2.579	3.379
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			130.108								
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	21	26.	27.	46.	13.	90.7	9.524	15.2	20.	31.5	44.
70302p	SOLIDS, DISSOLVED-TONS PER DAY	05/19/68-01/12/83	21	1750.	1694.238	3690.	264.	778506.69	882.33	286.4	922.5	2245.	2664.
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/26/59-01/12/83	21	0.04	0.037	0.06	0.02	0.	0.013	0.02	0.03	0.04	0.06
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/04/72-09/26/90	16	73.5	68.063	100.	9.	861.796	29.356	23.	42.25	95.5	98.6
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	04/04/72-06/18/79	15	87.	78.733	100.	34.	555.352	23.566	41.8	54.	100.	100.
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/23/72-09/26/90	18	11.	18.722	68.	1.	469.036	21.657	1.	2.	26.	67.1
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/23/72-09/24/82	18	796.5	1659.006	6830.	8.	4290598.459	2071.376	8.09	65.5	2315.	5516.

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Annual Analysis for 1979 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	11	5.5	7.409	21.	0.	39.691	6.3	0.4	2.5	11.	19.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/72-03/12/92	13	10.	14.269	34.5	-3.	126.026	11.226	4.4	8.25	25.75	32.3
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/23/72-03/12/92	25	21500.	24632.	55100.	3060.	302911075.	17404.341	3110.	7730.	39650.	49680.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	12	39.	47.917	127.	21.	929.902	30.494	21.6	31.75	45.75	115.9
00300	OXYGEN, DISSOLVED MG/L	10/17/72-03/12/92	12	10.2	10.633	13.5	9.1	1.992	1.411	9.13	9.8	11.725	13.29
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/72-09/04/87	12	98.	96.167	113.	73.	155.97	12.489	73.6	87.75	105.75	111.2
00400	PH (STANDARD UNITS)	08/26/59-03/12/92	12	7.15	7.158	7.9	6.3	0.183	0.427	6.42	6.925	7.475	7.81
00400	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	12	7.147	6.956	7.9	6.3	0.227	0.477	6.42	6.925	7.475	7.81
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	12	0.071	0.111	0.501	0.013	0.018	0.133	0.016	0.034	0.119	0.411
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/78-03/12/92	12	0.26	0.416	1.8	0.03	0.227	0.477	0.051	0.108	0.563	1.44
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/21/70-03/12/92	12	0.02	0.061	0.44	0.005	0.015	0.122	0.007	0.01	0.048	0.338
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/16/77-03/12/92	12	0.01	0.026	0.14	0.005	0.001	0.037	0.007	0.01	0.03	0.107
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/59-11/23/85	12	14.5	15.667	38.	7.	68.242	8.261	7.	11.25	16.75	33.5
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	12	4.2	4.475	9.7	2.2	4.387	2.095	2.2	3.35	4.65	8.95
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	12	0.95	1.075	3.4	0.3	0.635	0.797	0.33	0.7	1.175	2.8

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Annual Analysis for 1979 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	12	1.9	2.308	5.6	1.4	1.304	1.142	1.43	1.6	2.65	4.76
00931	SODIUM ADSORPTION RATIO	08/26/59-11/23/85	12	0.2	0.242	0.4	0.2	0.004	0.067	0.2	0.2	0.3	0.37
00932	SODIUM, PERCENT	05/19/68-11/23/85	12	23.	24.583	32.	19.	16.265	4.033	19.6	22.	28.75	31.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	12	0.6	0.775	2.4	0.3	0.3	0.548	0.33	0.5	0.8	1.98
00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	12	0.5	0.7	3.	0.2	0.565	0.752	0.23	0.3	0.7	2.34
00945	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	12	3.	3.875	8.	0.5	4.915	2.217	0.95	2.25	5.75	7.7
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	12	0.1	0.083	0.1	0.	0.002	0.039	0.	0.1	0.1	0.1
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	12	11.5	12.508	20.	8.9	12.186	3.491	9.08	9.775	14.5	19.4
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	12	77.	141.417	460.	7.	20569.174	143.42	9.7	44.5	232.5	427.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	12	1.876	1.905	2.663	0.845	0.288	0.537	0.953	1.646	2.362	2.627
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			80.382								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	12	600.	2208.5	15000.	2.	17594012.455	4194.522	94.4	370.	2350.	11700.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	12	2.777	2.783	4.176	0.301	0.861	0.928	0.958	2.566	3.335	4.004
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			606.997								
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	25	31.	39.6	95.	20.	468.917	21.654	20.6	24.5	50.5	82.2
70302p	SOLIDS, DISSOLVED-TONS PER DAY	05/19/68-01/12/83	25	2340.	2522.88	12000.	225.	5640324.527	2374.937	239.6	749.5	3260.	3992.
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/26/59-01/12/83	25	0.04	0.055	0.13	0.03	0.001	0.029	0.03	0.035	0.07	0.112
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/04/72-09/26/90	10	58.5	60.6	98.	23.	794.489	28.187	23.8	35.5	88.5	97.5
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	04/04/72-06/18/79	9	66.	66.778	99.	30.	644.944	25.396	30.	44.5	94.	99.
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/23/72-09/26/90	21	20.	71.286	1070.	1.	52763.214	229.702	2.	3.	37.5	60.8
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/23/72-09/24/82	21	2530.	8559.967	138000.	8.3	884774660.393	29745.162	17.6	60.5	3365.	8166.

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

Annual Analysis for 1980 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	11	11.	10.564	21.2	4.	31.045	5.572	4.2	5.	14.	20.36
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/72-03/12/92	11	12.	14.727	34.5	2.5	93.518	9.67	2.8	6.	21.	32.1
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/23/72-03/12/92	11	10600.	13937.273	39900.	3370.	160020621.818	12649.926	3394.	3750.	23900.	38480.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	11	50.	56.636	125.	32.	628.655	25.073	33.8	42.	60.	113.8
00300	OXYGEN, DISSOLVED MG/L	10/17/72-03/12/92	10	11.35	11.15	13.2	9.4	1.721	1.312	9.42	9.75	12.075	13.14
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/72-09/04/87	10	102.5	100.3	110.	86.	60.9	7.804	86.5	94.	106.5	109.8
00400	PH (STANDARD UNITS)	08/26/59-03/12/92	11	7.2	7.136	7.8	6.4	0.185	0.43	6.42	6.8	7.4	7.76
00400	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	11	7.2	6.936	7.8	6.4	0.229	0.478	6.42	6.8	7.4	7.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	11	0.063	0.116	0.398	0.016	0.016	0.126	0.018	0.04	0.158	0.382
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/78-03/12/92	11	0.35	0.407	0.71	0.18	0.027	0.165	0.196	0.27	0.51	0.69
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/21/70-03/12/92	11	0.03	0.035	0.07	0.02	0.	0.015	0.02	0.02	0.04	0.066
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/16/77-03/12/92	11	0.03	0.025	0.05	0.01	0.	0.015	0.01	0.01	0.04	0.048
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/59-11/23/85	11	13.	13.545	24.	8.	17.873	4.228	8.4	11.	14.	22.6
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	11	3.8	3.964	6.5	2.8	1.011	1.005	2.84	3.3	4.3	6.14
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	11	0.9	0.909	1.8	0.3	0.145	0.381	0.36	0.7	1.	1.68
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	11	1.7	1.9	3.7	1.1	0.446	0.668	1.18	1.6	1.9	3.42
00931	SODIUM ADSORPTION RATIO	08/26/59-11/23/85	11	0.2	0.2	0.3	0.1	0.002	0.045	0.12	0.2	0.2	0.28
00932	SODIUM, PERCENT	05/19/68-11/23/85	11	22.	22.182	28.	14.	12.764	3.573	15.2	21.	24.	27.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	11	0.6	0.636	1.1	0.5	0.033	0.18	0.5	0.5	0.7	1.04
00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	11	0.6	0.873	3.	0.1	0.782	0.884	0.12	0.3	1.	2.8
00945	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	11	2.	1.727	5.	0.3	1.914	1.384	0.34	0.7	2.	4.6
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	11	0.1	0.109	0.2	0.	0.003	0.054	0.02	0.1	0.1	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	11	11.	11.7	19.	8.8	7.166	2.677	9.02	10.	12.	17.8
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	11	38.	168.818	1400.	8.	168011.564	409.892	9.4	22.	90.	1146.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	11	1.58	1.681	3.146	0.903	0.35	0.592	0.958	1.342	1.954	2.94
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			47.964								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	11	190.	443.636	2000.	32.	376160.455	613.319	35.2	49.	860.	1800.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	11	2.279	2.286	3.301	1.505	0.356	0.597	1.54	1.69	2.934	3.241
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			193.019								
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	11	30.	32.818	66.	23.	142.564	11.94	23.	26.	35.	60.4

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Annual Analysis for 1980 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70302p	SOLIDS, DISSOLVED-TONS PER DAY	05/19/68-01/12/83	11	1000.	1108.636	2480.	217.	641661.855	801.038	230.	324.	1740.	2444.
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/26/59-01/12/83	11	0.04	0.045	0.09	0.03	0.	0.016	0.03	0.04	0.05	0.082
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/04/72-09/26/90	4	85.	84.	95.	71.	97.333	9.866	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/23/72-09/26/90	11	3.	9.636	42.	1.	173.255	13.163	1.2	2.	13.	39.
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/23/72-09/24/82	11	67.	673.909	4530.	14.	1893060.491	1375.885	15.2	27.	531.	3972.

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Annual Analysis for 1981 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	11	9.	9.955	18.	4.	21.723	4.661	4.	6.5	12.	17.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/72-03/12/92	10	13.5	13.8	27.	5.	41.289	6.426	5.25	8.625	17.375	26.3
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/23/72-03/12/92	11	8920.	18469.545	51500.	515.	395921692.273	19897.781	936.	2680.	46600.	50680.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	10	57.	53.9	78.	23.	247.878	15.744	24.3	44.25	64.25	76.7
00300	OXYGEN, DISSOLVED MG/L	10/17/72-03/12/92	9	10.6	10.711	12.6	8.6	1.429	1.195	8.6	9.9	11.5	12.6
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/72-09/04/87	9	98.	97.111	101.	92.	12.611	3.551	92.	93.5	100.5	101.
00400	PH (STANDARD UNITS)	08/26/59-03/12/92	9	7.3	7.283	7.7	6.95	0.043	0.208	6.95	7.15	7.375	7.7
00400	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	9	7.3	7.242	7.7	6.95	0.045	0.212	6.95	7.15	7.375	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	9	0.05	0.057	0.112	0.02	0.001	0.026	0.02	0.042	0.071	0.112
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/78-03/12/92	9	0.42	0.484	1.2	0.23	0.089	0.299	0.23	0.27	0.57	1.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/21/70-03/12/92	9	0.03	0.03	0.07	0.01	0.	0.019	0.01	0.015	0.04	0.07
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/16/77-03/12/92	9	0.02	0.017	0.03	0.005	0.	0.008	0.005	0.01	0.02	0.03
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/59-11/23/85	9	15.	15.222	24.	10.	19.694	4.438	10.	11.5	18.	24.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	9	4.3	4.489	6.9	2.9	1.414	1.189	2.9	3.6	5.2	6.9
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	9	0.9	0.967	1.7	0.6	0.138	0.371	0.6	0.65	1.2	1.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	9	2.	2.278	3.5	1.5	0.412	0.642	1.5	1.85	2.8	3.5
00931	SODIUM ADSORPTION RATIO	08/26/59-11/23/85	9	0.2	0.233	0.3	0.2	0.002	0.05	0.2	0.2	0.3	0.3
00932	SODIUM, PERCENT	05/19/68-11/23/85	9	23.	24.	27.	22.	5.	2.236	22.	22.	26.5	27.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	9	0.7	0.7	0.9	0.5	0.015	0.122	0.5	0.6	0.8	0.9
00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	9	0.4	0.511	2.	0.	0.381	0.617	0.	0.1	0.65	2.
00945	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	9	2.	1.544	2.5	0.3	0.675	0.822	0.3	0.8	2.25	2.5
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	9	0.1	0.078	0.2	0.	0.004	0.067	0.	0.	0.1	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	9	12.	12.556	15.	10.	2.528	1.59	10.	11.5	14.	15.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	10	73.	121.3	320.	19.	10482.011	102.382	20.7	40.5	199.75	310.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	10	1.86	1.924	2.505	1.279	0.168	0.409	1.307	1.607	2.3	2.489
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			83.954								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	10	200.	232.	730.	20.	37650.889	194.038	27.7	99.25	282.5	686.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	10	2.301	2.227	2.863	1.301	0.167	0.408	1.37	1.997	2.451	2.823
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			168.563								
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	9	35.	37.333	52.	26.	88.	9.381	26.	29.	45.5	52.
70302p	SOLIDS, DISSOLVED-TONS PER DAY	05/19/68-01/12/83	9	1890.	2203.444	6270.	232.	4086009.028	2021.388	232.	568.	3760.	6270.
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/26/59-01/12/83	9	0.05	0.052	0.07	0.04	0.	0.013	0.04	0.04	0.065	0.07
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/04/72-09/26/90	5	66.	58.4	80.	15.	648.3	25.462	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/23/72-09/26/90	6	6.5	15.333	37.	3.	261.067	16.158	**	**	**	**
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/23/72-09/24/82	6	84.5	888.333	4660.	46.	3432936.267	1852.818	**	**	**	**

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Annual Analysis for 1982 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	6	9.	9.333	16.	3.	25.867	5.086	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/72-03/12/92	6	11.75	14.667	30.	7.	83.767	9.152	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/23/72-03/12/92	6	17050.	24266.667	50100.	9400.	293002666.667	17117.321	**	**	**	**

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Annual Analysis for 1982 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	6	56.5	67.167	111.	47.	606.567	24.629	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/17/72-03/12/92	6	11.45	11.333	13.	9.6	1.719	1.311	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/72-09/04/87	6	101.	101.667	108.	98.	13.067	3.615	**	**	**	**
00400	PH (STANDARD UNITS)	08/26/59-03/12/92	6	7.25	7.233	7.8	6.7	0.187	0.432	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	6	7.247	7.069	7.8	6.7	0.219	0.468	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	6	0.057	0.085	0.2	0.016	0.006	0.076	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/78-03/12/92	6	0.74	0.738	1.2	0.4	0.075	0.274	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/21/70-03/12/92	6	0.03	0.046	0.12	0.005	0.002	0.04	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/16/77-03/12/92	6	0.025	0.026	0.05	0.005	0.	0.017	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/59-11/23/85	6	13.	13.5	22.	7.	27.1	5.206	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	6	4.	3.917	6.	2.2	1.75	1.323	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	6	0.75	0.883	1.7	0.4	0.214	0.462	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	6	1.75	1.883	2.6	1.3	0.23	0.479	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/26/59-11/23/85	6	0.2	0.233	0.3	0.2	0.003	0.052	**	**	**	**
00932	SODIUM, PERCENT	05/19/68-11/23/85	6	22.5	22.833	27.	19.	8.167	2.858	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	6	0.65	0.783	1.3	0.4	0.118	0.343	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	6	0.4	0.75	2.	0.3	0.439	0.663	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	6 ##	2.5	3.5	6.	2.5	2.5	1.581	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	6 ##	0.05	0.058	0.1	0.05	0.	0.02	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	6	10.5	12.133	16.	9.8	9.147	3.024	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	4	380.	342.75	600.	11.	91936.917	303.211	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	4	2.491	2.2	2.778	1.041	0.67	0.819	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			158.655								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	5	230.	307.8	520.	99.	39674.2	199.184	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	5	2.362	2.404	2.716	1.996	0.098	0.314	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			253.492								
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	6	29.	37.	66.	24.	285.6	16.9	**	**	**	**
70302p	SOLIDS, DISSOLVED-TONS PER DAY	05/19/68-01/12/83	6	1812.5	2629.167	7290.	711.	6338168.567	2517.572	**	**	**	**
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/26/59-01/12/83	6	0.04	0.05	0.09	0.03	0.001	0.024	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/04/72-09/26/90	3	66.	69.667	89.	54.	316.333	17.786	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/23/72-09/26/90	6	17.5	24.333	67.	2.	689.467	26.258	**	**	**	**
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/23/72-09/24/82	5	1710.	2917.8	7400.	51.	10754805.2	3279.452	**	**	**	**

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Annual Analysis for 1983 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	6	8.25	9.583	16.	3.	24.842	4.984	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/72-03/12/92	6	10.25	13.133	22.5	8.8	31.307	5.595	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/23/72-03/12/92	6	12750.	13905.	24000.	8430.	31870150.	5645.365	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	6	47.	52.	70.	44.	97.6	9.879	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/17/72-03/12/92	6	11.6	11.017	12.4	8.8	1.802	1.342	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/72-09/04/87	2	98.5	98.5	99.	98.	0.5	0.707	**	**	**	**
00400	PH (STANDARD UNITS)	08/26/59-03/12/92	5	7.2	7.34	8.3	6.8	0.323	0.568	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	5	7.2	7.147	8.3	6.8	0.369	0.608	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	5	0.063	0.071	0.158	0.005	0.003	0.056	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/78-03/12/92	6	0.55	0.517	0.8	0.2	0.042	0.204	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/21/70-03/12/92	6	0.025	0.029	0.06	0.005	0.	0.019	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/16/77-03/12/92	6	0.025	0.026	0.04	0.005	0.	0.014	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/59-11/23/85	2	15.5	15.5	16.	15.	0.5	0.707	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	6	3.85	3.85	4.5	3.3	0.271	0.521	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	6	0.85	0.883	1.1	0.7	0.022	0.147	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	6	1.95	1.95	2.3	1.6	0.075	0.274	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/26/59-11/23/85	2	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/19/68-11/23/85	2	23.	23.	23.	23.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	6	0.7	0.717	0.9	0.5	0.026	0.16	**	**	**	**

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Annual Analysis for 1983 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	6	0.5	0.467	0.6	0.3	0.023	0.151	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	6	2.5	3.167	6.	2.	2.567	1.602	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	6 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	6	12.	12.467	16.	9.8	5.307	2.304	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	5	105.	108.	220.	44.	4715.5	68.669	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	5	2.021	1.967	2.342	1.643	0.072	0.268	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			92.631								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	6	298.	405.667	1100.	48.	175034.267	418.371	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	6	2.384	2.333	3.041	1.681	0.345	0.588	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			215.043								
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	6	30.5	28.5	36.	18.	42.3	6.504	**	**	**	**
70302p	SOLIDS, DISSOLVED-TONS PER DAY	05/19/68-01/12/83	1	1460.	1460.	1460.	1460.	0.	0.	**	**	**	**
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/26/59-01/12/83	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/23/72-09/26/90	6	4.5	6.5	14.	4.	15.9	3.987	**	**	**	**

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Annual Analysis for 1984 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	6	8.	8.933	20.8	1.	46.971	6.854	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/72-03/12/92	6	5.	11.483	35.4	-5.	195.058	13.966	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/23/72-03/12/92	6	12800.	20523.333	44900.	6940.	223812066.667	14960.35	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	6	54.5	58.	90.	42.	307.6	17.539	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/17/72-03/12/92	5	11.9	12.06	13.9	10.7	1.573	1.254	**	**	**	**
00400	PH (STANDARD UNITS)	08/26/59-03/12/92	6	7.3	7.45	8.1	6.9	0.207	0.455	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	6	7.3	7.287	8.1	6.9	0.239	0.489	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	6	0.05	0.052	0.126	0.008	0.002	0.043	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/78-03/12/92	6	0.2	0.267	0.4	0.2	0.011	0.103	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/21/70-03/12/92	6	0.01	0.017	0.05	0.005	0.	0.017	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/16/77-03/12/92	6	0.01	0.013	0.04	0.005	0.	0.013	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	6	3.95	3.883	4.9	2.8	0.502	0.708	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	6	0.85	0.867	1.3	0.6	0.059	0.242	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	6	1.9	2.	2.6	1.7	0.124	0.352	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	6	0.75	0.783	1.1	0.5	0.054	0.232	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	6	0.5	0.533	0.8	0.4	0.019	0.137	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	6	2.5	3.167	7.	2.	3.767	1.941	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	6 ##	0.05	0.067	0.1	0.05	0.001	0.026	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	6	11.5	12.833	19.	11.	9.767	3.125	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	4	148.	389.5	1220.	42.	310219.667	556.974	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	4	2.152	2.253	3.086	1.623	0.381	0.617	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			179.233								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	6	195.	259.167	800.	3.	88758.967	297.924	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	6	2.272	1.904	2.903	0.477	0.931	0.965	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			80.238								
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	6	29.5	35.333	61.	24.	181.867	13.486	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/04/72-09/26/90	1	53.	53.	53.	53.	0.	0.	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/23/72-09/26/90	5	3.	7.	22.	2.	71.5	8.456	**	**	**	**

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Annual Analysis for 1985 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	5	6.5	8.3	19.	3.5	41.075	6.409	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/72-03/12/92	5	13.5	9.7	20.	-6.	120.2	10.964	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/23/72-03/12/92	5	12700.	13050.	28700.	4230.	91046200.	9541.813	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	3	35.	34.	37.	30.	13.	3.606	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/17/72-03/12/92	4	11.9	11.375	13.1	8.6	3.803	1.95	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/72-09/04/87	1	102.	102.	102.	102.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/26/59-03/12/92	4	7.2	7.125	7.6	6.5	0.216	0.465	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	4	7.189	6.929	7.6	6.5	0.267	0.517	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	4	0.065	0.118	0.316	0.025	0.018	0.134	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/78-03/12/92	6	0.2	0.283	0.7	0.2	0.042	0.204	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/21/70-03/12/92	6	0.015	0.025	0.07	0.005	0.001	0.026	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/16/77-03/12/92	6 ##	0.005	0.017	0.07	0.005	0.001	0.026	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/59-11/23/85	2	13.	13.	14.	12.	2.	1.414	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	6	4.1	4.617	7.8	3.3	2.75	1.658	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	6	0.85	0.983	2.2	0.4	0.39	0.624	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	6	1.95	2.15	3.6	1.6	0.567	0.753	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/26/59-11/23/85	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
00932	SODIUM, PERCENT	05/19/68-11/23/85	2	23.	23.	24.	22.	2.	1.414	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	6	0.65	0.733	1.2	0.6	0.055	0.234	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	6	0.45	0.575	1.	0.15	0.122	0.349	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	6	2.5	2.667	5.	1.	1.867	1.366	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	6 ##	0.05	0.192	0.9	0.05	0.12	0.347	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	6	11.5	12.333	16.	11.	3.867	1.966	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	4	4.5	15.25	50.	2.	542.25	23.286	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	4	0.573	0.787	1.699	0.301	0.436	0.66	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			6.117								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	3	15.	104.	290.	7.	25963.	161.13	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	3	1.176	1.495	2.462	0.845	0.73	0.854	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			31.227								
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	6	28.	32.833	64.	17.	263.767	16.241	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/04/72-09/26/90	4	78.5	77.	94.	57.	232.667	15.253	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/23/72-09/26/90	5	4.	5.2	12.	2.	15.7	3.962	**	**	**	**

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Annual Analysis for 1986 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	8	6.75	7.313	17.	2.	25.496	5.049	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/72-03/12/92	8	10.5	11.688	21.	6.	29.424	5.424	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/23/72-03/12/92	8	7760.	15146.25	51200.	4630.	267340855.357	16350.561	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	8	39.	39.125	45.	32.	20.411	4.518	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/17/72-03/12/92	6	12.2	11.65	13.	9.4	2.347	1.532	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/72-09/04/87	6	101.	101.667	109.	97.	23.467	4.844	**	**	**	**
00400	PH (STANDARD UNITS)	08/26/59-03/12/92	6	7.35	7.4	7.8	7.1	0.088	0.297	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	6	7.347	7.324	7.8	7.1	0.095	0.308	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	6	0.045	0.047	0.079	0.016	0.001	0.028	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/78-03/12/92	6 ##	0.1	0.167	0.3	0.1	0.011	0.103	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/21/70-03/12/92	6	0.025	0.027	0.04	0.01	0.	0.012	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/16/77-03/12/92	6	0.01	0.012	0.02	0.005	0.	0.007	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	5	4.3	4.3	5.5	3.3	0.74	0.86	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	5	1.	0.92	1.1	0.7	0.027	0.164	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	5	2.1	2.1	2.4	1.8	0.065	0.255	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	5	0.8	0.8	1.	0.6	0.025	0.158	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	5	0.5	0.46	0.7	0.3	0.028	0.167	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	5	4.	3.6	5.	2.	1.3	1.14	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	5 ##	0.05	0.06	0.1	0.05	0.001	0.022	**	**	**	**

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Annual Analysis for 1986 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	5	13.	17.8	37.	11.	117.2	10.826	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	6	17.5	19.667	47.	4.	246.667	15.706	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	6	1.241	1.158	1.672	0.602	0.16	0.4	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			14.4								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	6	76.5	317.333	1200.	8.	226871.867	476.311	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	6	1.738	1.883	3.079	0.903	0.803	0.896	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			76.33								
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	5	30.	33.2	43.	28.	36.7	6.058	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/04/72-09/26/90	6	83.5	79.167	93.	43.	336.967	18.357	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/23/72-09/26/90	6	6.	13.5	55.	2.	421.1	20.521	**	**	**	**

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Annual Analysis for 1987 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	7	8.	9.357	16.	2.	30.2	5.495	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/72-03/12/92	7	15.4	13.929	23.	7.5	33.872	5.82	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/23/72-03/12/92	8	6560.	6996.25	11900.	2510.	14202426.786	3768.611	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	7	47.	54.571	111.	36.	642.619	25.35	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/17/72-03/12/92	6	10.65	11.	13.9	9.	3.608	1.899	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/72-09/04/87	4	97.5	97.5	104.	91.	29.667	5.447	**	**	**	**
00400	PH (STANDARD UNITS)	08/26/59-03/12/92	6	7.1	7.117	7.5	6.8	0.102	0.319	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	6	7.055	7.027	7.5	6.8	0.111	0.334	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	6	0.088	0.094	0.158	0.032	0.004	0.06	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/78-03/12/92	6	0.35	0.45	1.	0.2	0.083	0.288	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/21/70-03/12/92	6	0.02	0.095	0.49	0.01	0.037	0.194	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/16/77-03/12/92	6	0.01	0.041	0.19	0.005	0.005	0.073	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	6	4.25	4.1	5.5	2.6	1.54	1.241	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	6	0.95	0.95	1.5	0.5	0.139	0.373	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	6	2.15	2.417	4.3	1.5	1.122	1.059	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	6	0.85	0.95	1.9	0.4	0.259	0.509	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	6	0.45	1.017	4.	0.2	2.194	1.481	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	6	2.5	3.167	5.	2.	2.167	1.472	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	6 ##	0.075	0.092	0.2	0.05	0.003	0.058	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	6	11.	11.7	18.	7.2	13.5	3.674	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	6	14.	146.5	800.	5.	102659.5	320.405	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	6	1.136	1.376	2.903	0.699	0.666	0.816	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			23.751								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	5	120.	208.	630.	12.	63542.	252.075	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	5	2.079	1.984	2.799	1.079	0.453	0.673	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			96.281								
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	6	32.5	31.5	44.	19.	86.7	9.311	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/04/72-09/26/90	7	79.	71.714	96.	6.	897.238	29.954	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/23/72-09/26/90	7	4.	9.429	26.	2.	97.286	9.863	**	**	**	**

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Annual Analysis for 1988 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	9	9.	9.833	22.5	2.5	31.438	5.607	2.5	6.25	12.	22.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/72-03/12/92	9	15.	18.333	35.	2.5	111.875	10.577	2.5	10.25	26.5	35.
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/23/72-03/12/92	9	11400.	15505.556	44800.	3700.	232838927.778	15259.061	3700.	4105.	27450.	44800.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	9	42.	44.556	61.	31.	124.778	11.17	31.	33.	55.	61.

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Annual Analysis for 1988 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/17/72-03/12/92	5	12.4	11.74	13.5	9.3	2.823	1.68	**	**	**	**
00400	PH (STANDARD UNITS)	08/26/59-03/12/92	5	7.5	7.32	7.6	6.6	0.167	0.409	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	5	7.5	7.12	7.6	6.6	0.217	0.466	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	5	0.032	0.076	0.251	0.025	0.01	0.098	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/78-03/12/92	5	0.2	0.2	0.3	0.1	0.01	0.1	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/21/70-03/12/92	5	0.01	0.022	0.05	0.01	0.	0.018	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/16/77-03/12/92	5	0.02	0.017	0.03	0.005	0.	0.01	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	5	4.7	4.66	5.9	3.8	0.803	0.896	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	5	0.8	0.98	1.3	0.8	0.062	0.249	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	5	2.5	2.42	3.1	1.7	0.292	0.54	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	5	0.8	0.78	0.9	0.6	0.017	0.13	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	5	0.6	0.58	0.9	0.3	0.077	0.277	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	5	3.	3.	4.	2.	0.5	0.707	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	5	0.1	0.13	0.2	0.05	0.005	0.067	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	5	12.	12.4	14.	11.	2.3	1.517	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	5	2.	2.3	6.	0.5	4.7	2.168	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	5	0.301	0.216	0.778	-0.301	0.161	0.401	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			1.644								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	5	19.	237.	1000.	4.	185544.	430.748	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	5	1.279	1.627	3.	0.602	0.915	0.956	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			42.385								
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	5	37.	35.2	41.	26.	38.7	6.221	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/04/72-09/26/90	4	68.5	64.25	96.	24.	1256.25	35.444	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/23/72-09/26/90	4	5.5	8.25	20.	2.	65.583	8.098	**	**	**	**

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Annual Analysis for 1989 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	9	9.2	9.644	19.	3.	31.59	5.621	3.	5.75	13.95	19.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/72-03/12/92	4	9.75	8.5	12.	2.5	18.167	4.262	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/23/72-03/12/92	9	8970.	19693.333	39900.	5220.	258568275.	16080.058	5220.	6215.	39900.	39900.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	6	45.5	45.667	59.	35.	103.067	10.152	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/17/72-03/12/92	2	12.35	12.35	12.8	11.9	0.405	0.636	**	**	**	**
00400	PH (STANDARD UNITS)	08/26/59-03/12/92	2	7.5	7.5	7.6	7.4	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	2	7.489	7.489	7.6	7.4	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	2	0.032	0.032	0.04	0.025	0.	0.01	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/78-03/12/92	2	0.45	0.45	0.6	0.3	0.045	0.212	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/21/70-03/12/92	2 ##	0.038	0.038	0.07	0.005	0.002	0.046	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/16/77-03/12/92	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	2	4.85	4.85	5.7	4.	1.445	1.202	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	2	1.3	1.3	1.7	0.9	0.32	0.566	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	2	2.55	2.55	2.9	2.2	0.245	0.495	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	2	0.9	0.9	1.2	0.6	0.18	0.424	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	2	0.65	0.65	0.9	0.4	0.125	0.354	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	2	15.	15.	19.	11.	32.	5.657	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	2	23.	23.	45.	1.	968.	31.113	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	2	0.827	0.827	1.653	0.	1.367	1.169	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			6.708								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	2	97.	97.	190.	4.	17298.	131.522	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	2	1.44	1.44	2.279	0.602	1.406	1.186	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			27.568								
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	2	46.5	46.5	62.	31.	480.5	21.92	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/04/72-09/26/90	5	54.	68.4	96.	53.	422.3	20.55	**	**	**	**

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Annual Analysis for 1989 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/23/72-09/26/90	5	21.	22.74	49.	0.7	295.488	17.19	**	**	**	**

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Annual Analysis for 1990 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	11	7.5	8.864	20.	2.	26.405	5.139	2.5	6.	13.	18.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/72-03/12/92	11	16.5	16.473	35.	6.	72.668	8.525	6.4	9.	20.2	33.
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/23/72-03/12/92	11	10900.	15561.818	49300.	5140.	157736536.364	12559.321	5146.	5670.	17800.	43920.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	11	40.	41.273	60.	27.	113.618	10.659	27.8	32.	51.	59.4
00300	OXYGEN, DISSOLVED MG/L	10/17/72-03/12/92	6	11.55	10.9	13.1	8.1	3.38	1.838	**	**	**	**
00400	PH (STANDARD UNITS)	08/26/59-03/12/92	6	7.635	7.623	7.86	7.41	0.025	0.158	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	6	7.634	7.6	7.86	7.41	0.026	0.16	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	6	0.023	0.025	0.039	0.014	0.	0.009	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/78-03/12/92	6 ##	0.1	0.167	0.3	0.1	0.011	0.103	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/21/70-03/12/92	6	0.01	0.013	0.04	0.005	0.	0.013	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/16/77-03/12/92	6 ##	0.008	0.013	0.03	0.005	0.	0.01	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	6	3.8	3.9	4.7	3.1	0.444	0.666	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	6	0.8	0.817	1.1	0.6	0.046	0.214	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	6	2.1	2.067	2.6	1.5	0.135	0.367	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	6	0.6	0.633	0.9	0.5	0.023	0.151	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	6	0.5	0.483	0.6	0.2	0.022	0.147	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	6 ##	0.75	1.083	2.	0.5	0.542	0.736	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	6 ##	0.05	0.083	0.2	0.05	0.004	0.061	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	6	12.	12.167	15.	10.	4.167	2.041	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	5	9.	20.3	53.	0.5	517.7	22.753	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	5	0.954	0.905	1.724	-0.301	0.657	0.811	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			8.03								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	5	29.	36.4	111.	3.	1892.8	43.506	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	5	1.462	1.276	2.045	0.477	0.363	0.602	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			18.874								
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	6	27.5	27.667	34.	20.	32.267	5.68	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/04/72-09/26/90	5	68.	69.	97.	35.	527.5	22.967	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/23/72-09/26/90	5	2.	6.6	23.	2.	84.8	9.209	**	**	**	**

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

Annual Analysis for 1991 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	3	5.	5.467	9.5	1.9	14.603	3.821	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/72-03/12/92	3	22.5	13.333	23.5	-6.	280.583	16.751	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/23/72-03/12/92	3	14600.	15966.667	23200.	10100.	44303333.333	6656.075	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	3	45.	50.	65.	40.	175.	13.229	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/17/72-03/12/92	1	12.4	12.4	12.4	12.4	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/26/59-03/12/92	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/78-03/12/92	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/21/70-03/12/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/16/77-03/12/92	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	1	4.7	4.7	4.7	4.7	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	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 box-and-whisker plot

Annual Analysis for 1991 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	1	14.	14.	14.	14.	0.	0.	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	1	45.	45.	45.	45.	0.	0.	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	1	1.653	1.653	1.653	1.653	0.	0.	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			45.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	1	10.	10.	10.	10.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			10.								
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	1	32.	32.	32.	32.	0.	0.	**	**	**	**

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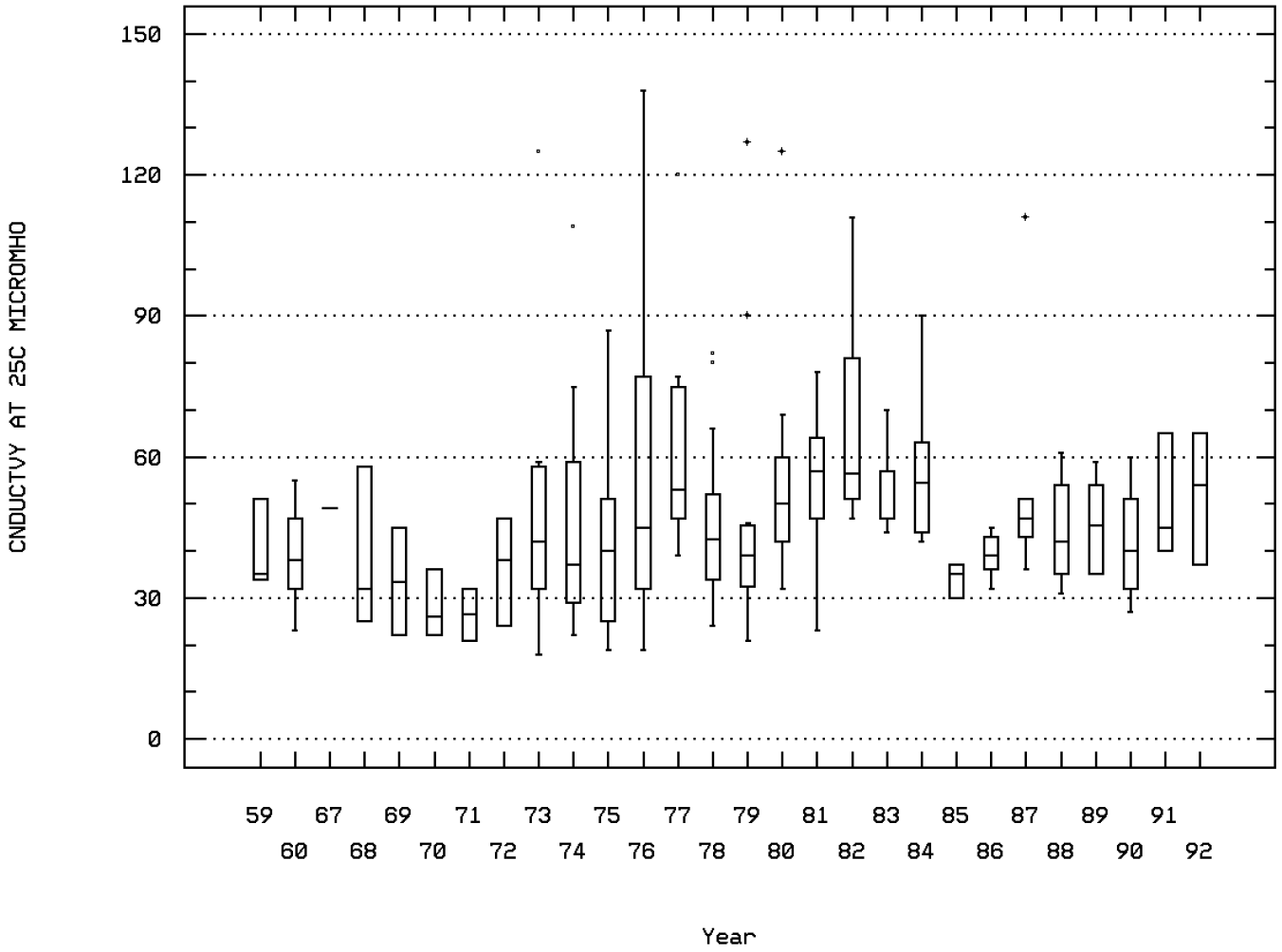
Annual Analysis for 1992 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	3	6.	6.033	6.5	5.6	0.203	0.451	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/72-03/12/92	3	9.	8.833	9.	8.5	0.083	0.289	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/23/72-03/12/92	3	9970.	9350.	10200.	7880.	1633900.	1278.241	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	3	54.	52.	65.	37.	199.	14.107	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/17/72-03/12/92	1	11.9	11.9	11.9	11.9	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/26/59-03/12/92	1	7.25	7.25	7.25	7.25	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	1	7.25	7.25	7.25	7.25	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	1	0.056	0.056	0.056	0.056	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/78-03/12/92	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/21/70-03/12/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/16/77-03/12/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	1	4.8	4.8	4.8	4.8	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	1	13.	13.	13.	13.	0.	0.	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	1	0.845	0.845	0.845	0.845	0.	0.	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			7.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	1	61.	61.	61.	61.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	1	1.785	1.785	1.785	1.785	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			61.								
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	1	30.	30.	30.	30.	0.	0.	**	**	**	**

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Station: NEPE0208 Parameter Code: 00095

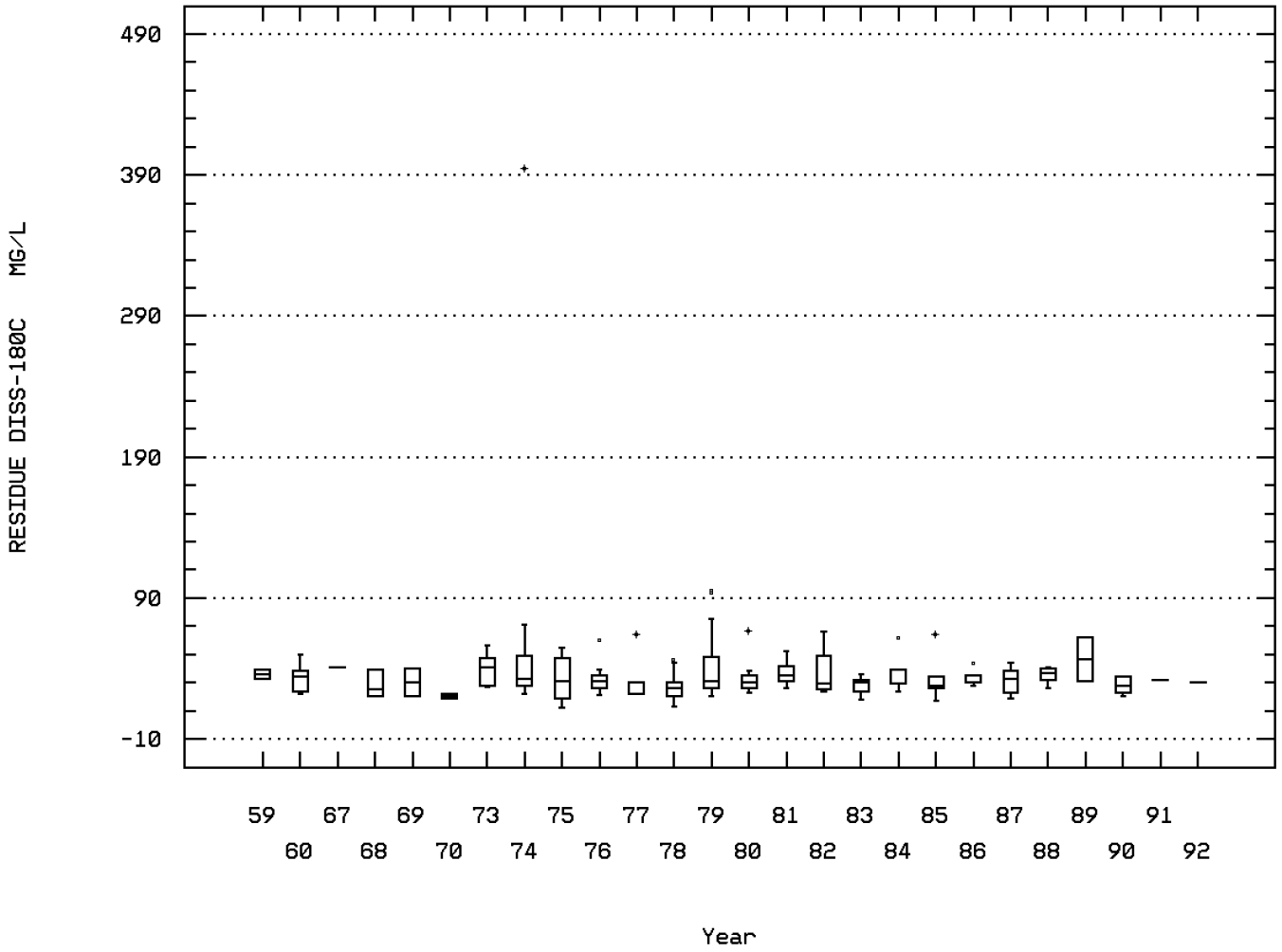
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



CLEARWATER RIVER AT SPALDING, ID

Station: NEPE0208 Parameter Code: 70300

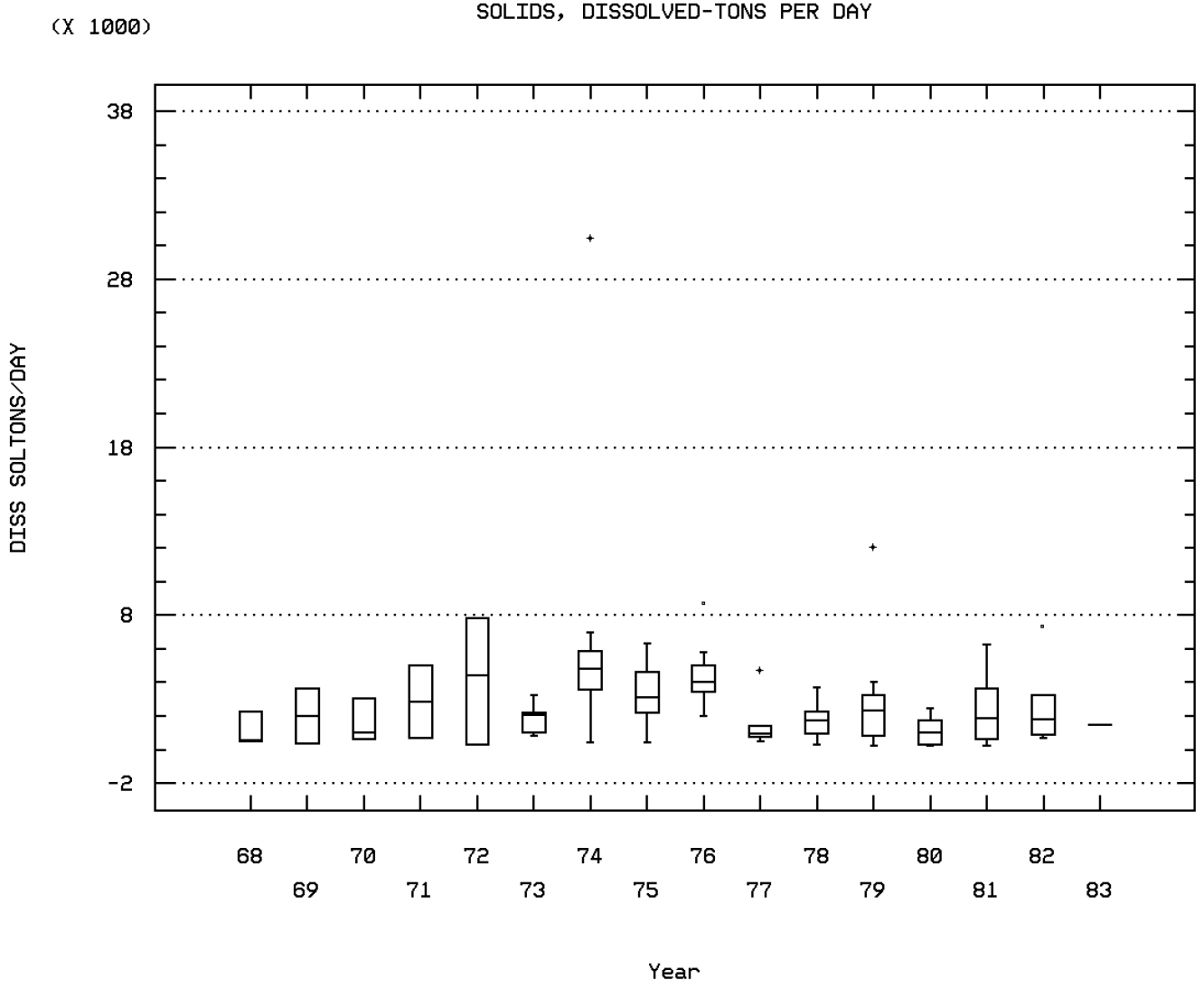
RESIDUE,TOTAL FILTRABLE (DRIED AT 180C)



CLEARWATER RIVER AT SPALDING, ID

Station: NEPE0208 Parameter Code: 70302

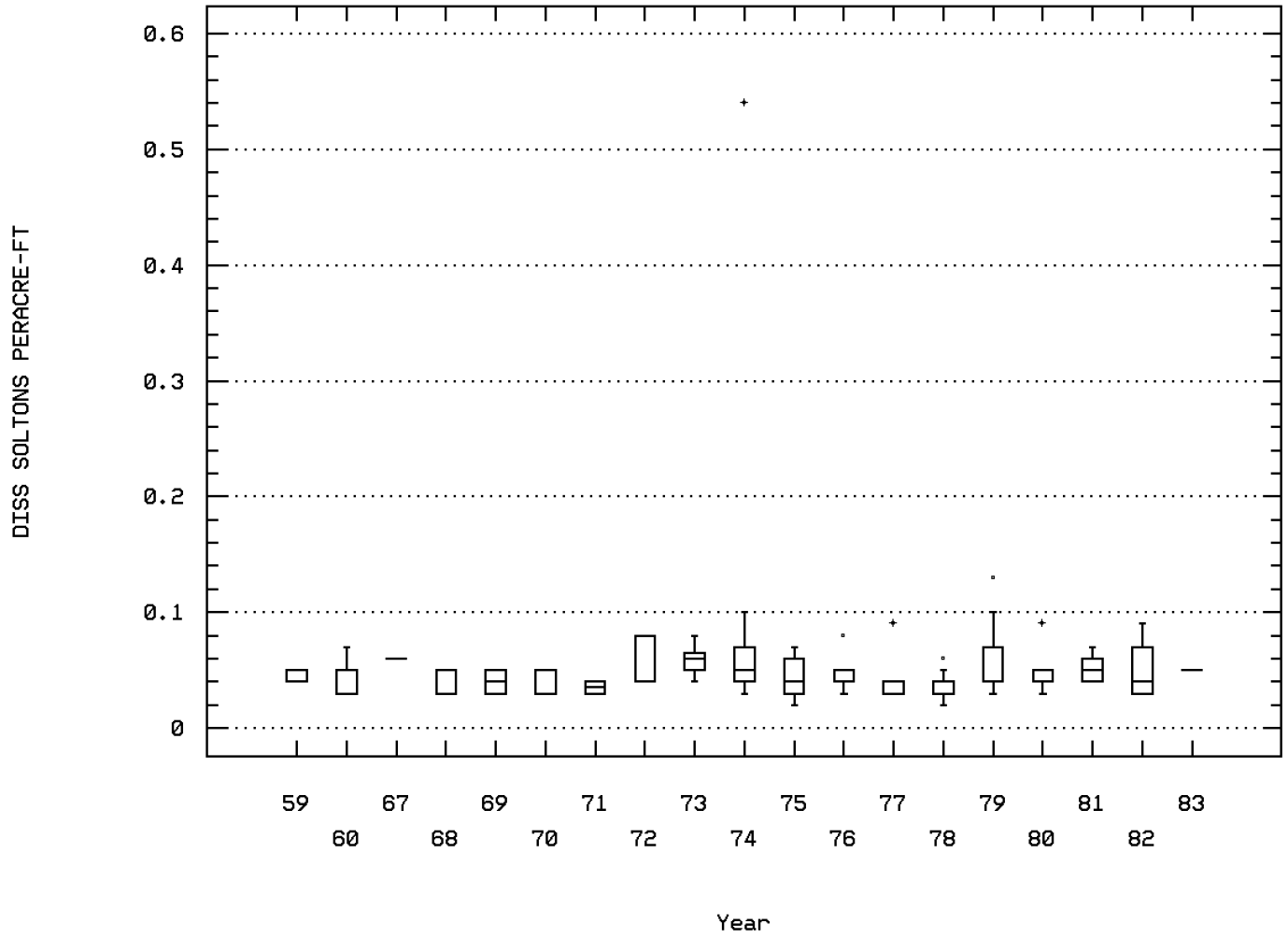
SOLIDS, DISSOLVED-TONS PER DAY



CLEARWATER RIVER AT SPALDING, ID

Station: NEPE0208 Parameter Code: 70303

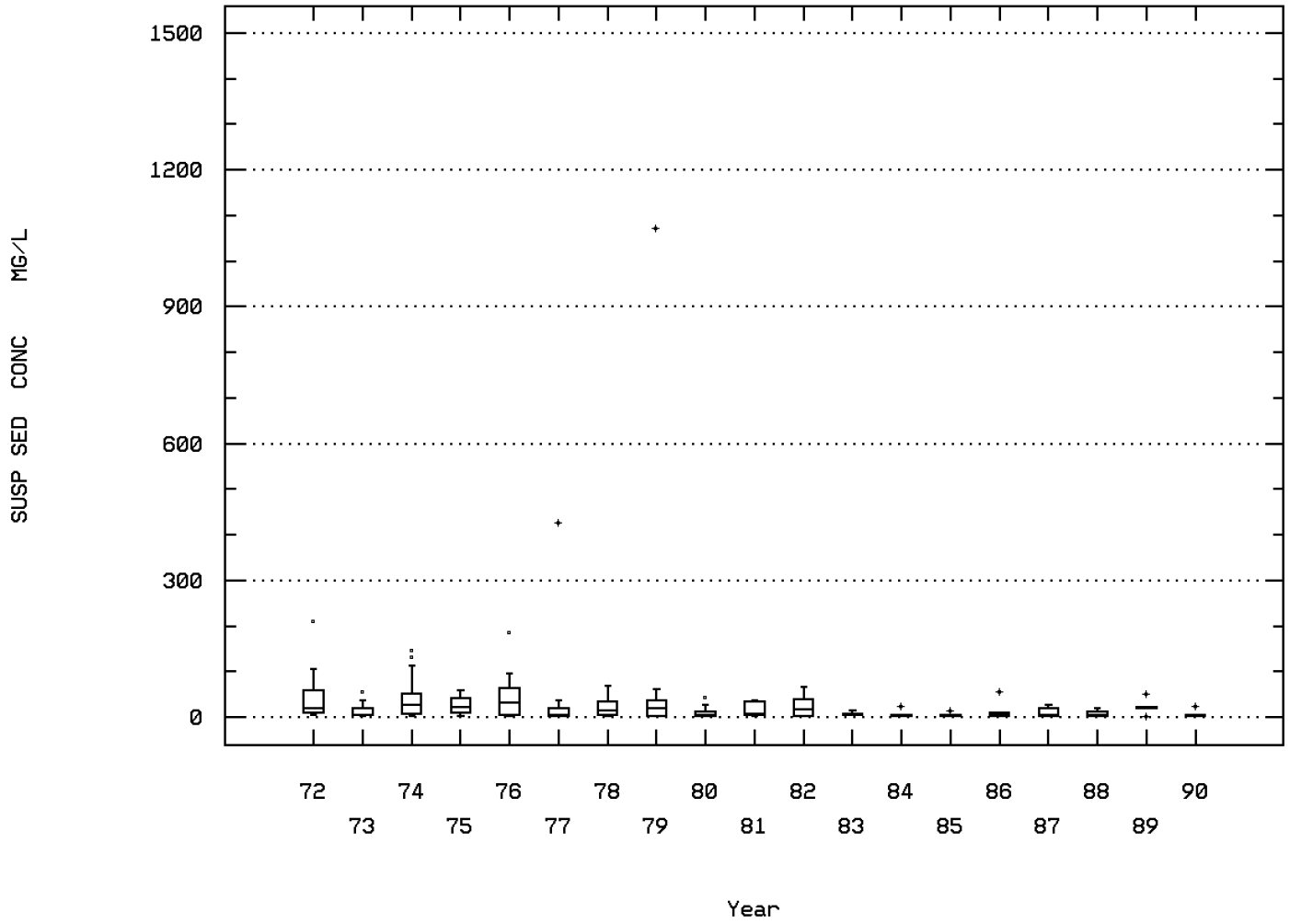
SOLIDS, DISSOLVED-TONS PER ACRE-FT



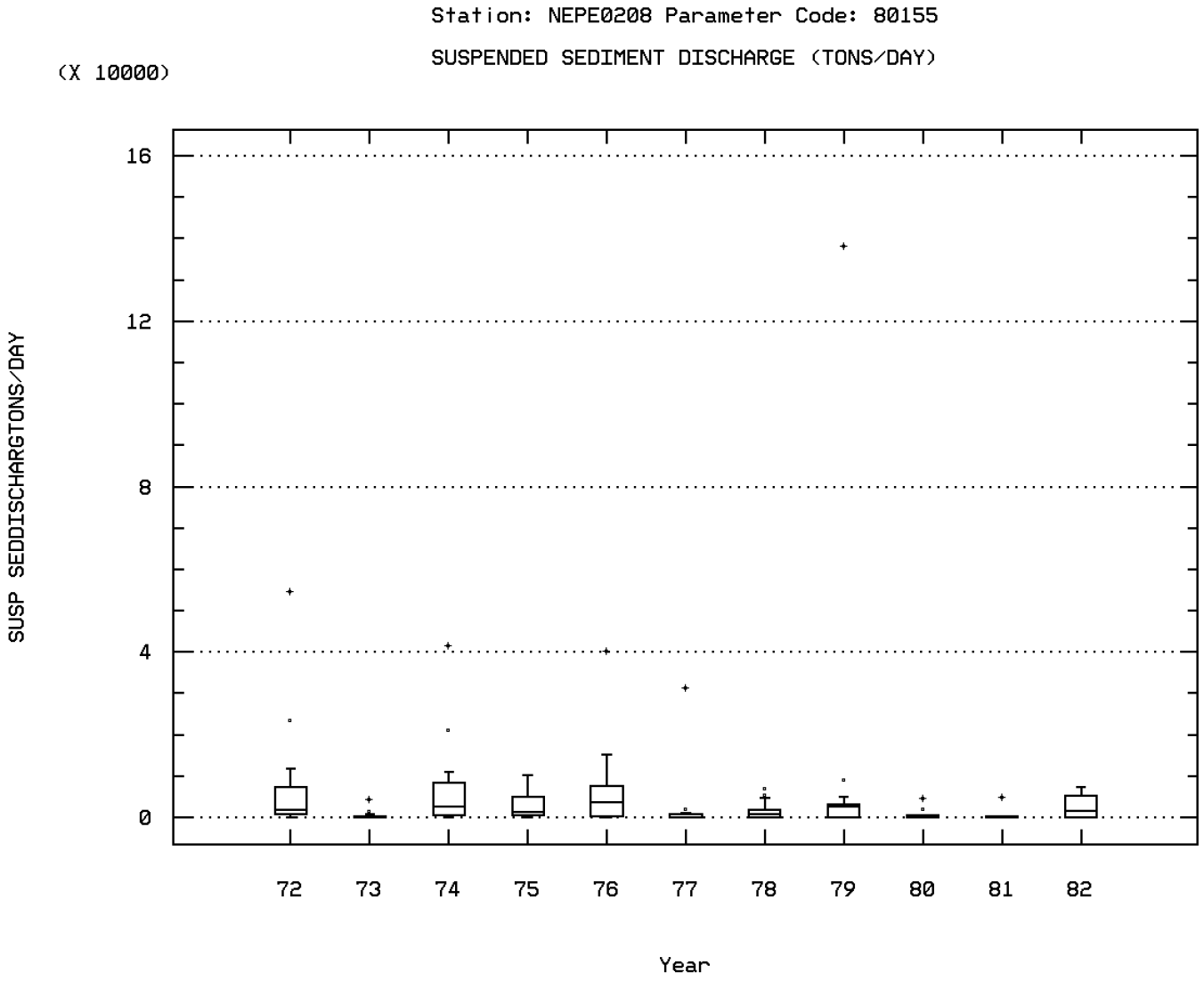
CLEARWATER RIVER AT SPALDING, ID

Station: NEPE0208 Parameter Code: 80154

SUSP. SEDIMENT CONCENTRATION-EVAP. AT 1



CLEARWATER RIVER AT SPALDING, ID



CLEARWATER RIVER AT SPALDING, ID

Seasonal Analysis for Season #1: 8/01 to 2/28 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	96	6.25	7.752	21.	0.	28.152	5.306	2.	3.5	11.875	15.52
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/72-03/12/92	85	9.5	9.904	35.	-6.	69.609	8.343	3.	6.	15.	22.5
00025	BAROMETRIC PRESSURE (MM OF HG)	03/08/83-03/12/92	20	742.	736.9	778.	663.	533.989	23.108	706.	735.25	748.25	752.7
00060	FLOW, STREAM, MEAN DAILY CFS	08/26/59-03/12/74	11	4170.	7330.	28000.	2220.	57113360.	7557.338	2268.	3310.	10100.	24840.
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/23/72-03/12/92	93	8920.	9443.441	40900.	2510.	44854429.336	6697.345	3274.	4395.	12500.	16800.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/25/78-03/12/92	46	1.3	4.328	96.	0.3	212.27	14.569	0.5	0.675	1.7	5.53
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	92	47.	55.565	138.	31.	548.93	23.429	35.	39.25	64.75	85.5
00300	OXYGEN, DISSOLVED MG/L	10/17/72-03/12/92	51	11.5	11.241	13.9	4.8	2.893	1.701	9.32	10.1	12.6	13.18
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/72-09/04/87	37	97.	94.757	113.	37.	178.856	13.374	74.6	95.	102.	105.2
00400p	PH (STANDARD UNITS)	08/26/59-03/12/92	60	7.3	7.24	8.8	6.3	0.163	0.403	6.62	7.1	7.478	7.6
00400p	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	60	7.3	7.06	8.8	6.3	0.196	0.443	6.62	7.1	7.477	7.6
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	60	0.05	0.087	0.501	0.002	0.01	0.098	0.025	0.033	0.079	0.242
00403	PH, LAB, STANDARD UNITS SU	10/23/80-03/12/92	31	7.7	7.684	8.5	6.3	0.174	0.417	7.3	7.5	8.	8.18
00403	CONVERTED PH, LAB, STANDARD UNITS	10/23/80-03/12/92	31	7.7	7.395	8.5	6.3	0.26	0.51	7.3	7.5	8.	8.18
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/80-03/12/92	31	0.02	0.04	0.501	0.003	0.008	0.088	0.007	0.01	0.032	0.05
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/19/68-03/12/92	39	18.	19.615	36.	10.	27.874	5.28	14.	16.	22.	28.
00440p	BICARBONATE ION (MG/L AS HCO3)	08/26/59-03/12/92	30	24.	24.9	44.	17.	30.3	5.505	20.	20.75	28.	31.8
00445p	CARBONATE ION (MG/L AS CO3)	08/26/67-03/12/92	21	0.	0.048	1.	0.	0.048	0.218	0.	0.	0.	0.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/26/78-11/23/85	24	0.25	0.328	1.7	0.	0.113	0.336	0.06	0.13	0.448	0.57
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/24/79-03/12/92	38	0.03	0.047	0.26	0.005	0.003	0.057	0.005	0.009	0.06	0.121
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/16/77-03/12/92	39	0.02	0.089	2.2	0.005	0.122	0.35	0.005	0.005	0.04	0.14
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/23/81-03/12/92	14 ##	0.005	0.005	0.01	0.005	0.	0.001	0.005	0.005	0.005	0.008
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/78-03/12/92	49	0.26	0.345	1.8	0.02	0.082	0.286	0.1	0.2	0.49	0.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/16/77-03/12/92	28	0.05	0.346	3.9	0.02	0.601	0.775	0.038	0.05	0.263	1.11
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/21/70-03/12/92	42	0.05	0.167	2.	0.03	0.111	0.333	0.05	0.05	0.1	0.37
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/21/70-03/12/92	54	0.02	0.046	0.5	0.005	0.011	0.103	0.005	0.01	0.03	0.075
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/16/77-03/12/92	51	0.01	0.02	0.14	0.005	0.001	0.023	0.005	0.01	0.03	0.04
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/15/71-03/12/92	26 ##	0.005	0.014	0.05	0.005	0.	0.013	0.005	0.005	0.02	0.04
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/59-11/23/85	43	15.	15.907	38.	11.	20.753	4.556	12.	13.	18.	21.2
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/26/59-01/23/81	34	0.	0.765	12.	0.	5.034	2.244	0.	0.	0.	3.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	61	4.3	4.534	9.7	3.5	0.969	0.984	3.6	4.	4.8	5.5
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	61	0.9	1.033	3.4	0.4	0.181	0.425	0.7	0.8	1.1	1.48
00930p	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	61	2.1	2.413	13.	1.5	2.349	1.533	1.62	1.8	2.4	3.06
00931p	SODIUM ADSORPTION RATIO	08/26/59-11/23/85	43	0.2	0.263	1.3	0.2	0.029	0.17	0.2	0.2	0.3	0.3
00932	SODIUM, PERCENT	05/19/68-11/23/85	37	22.	23.27	59.	18.	41.98	6.479	19.8	21.	23.	25.4
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	61	0.7	0.815	2.4	0.4	0.119	0.344	0.5	0.6	0.9	1.26
00940p	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	61	0.5	0.758	5.	0.	0.76	0.872	0.2	0.3	0.8	1.8
00945p	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	61	2.	2.515	8.	0.2	2.652	1.628	0.7	1.5	3.	4.8
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	61	0.1	0.114	0.9	0.	0.023	0.152	0.	0.05	0.1	0.2
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	61	12.	12.602	25.	9.7	6.403	2.531	10.	11.	13.	16.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	12/14/77-03/12/92	22 ##	0.5	0.523	1.	0.	0.059	0.243	0.15	0.5	0.5	1.
01005	BARIUM, DISSOLVED (UG/L AS BA)	03/23/73-03/12/92	22	14.	24.227	50.	8.	329.517	18.153	9.	11.5	50.	50.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	05/21/80-03/12/92	14 ##	0.25	0.375	1.	0.25	0.075	0.273	0.25	0.25	0.313	1.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	03/23/73-03/12/92	22 ##	0.5	1.273	12.	0.5	6.113	2.472	0.5	0.5	1.	2.7
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	12/14/77-03/12/92	22 ##	0.5	1.523	10.	0.	6.369	2.524	0.	0.	1.375	5.
01035	COBALT, DISSOLVED (UG/L AS CO)	12/14/77-03/12/92	22 ##	1.5	1.386	1.5	0.5	0.07	0.264	1.	1.5	1.5	1.5
01040	COPPER, DISSOLVED (UG/L AS CU)	03/23/73-03/12/92	22	3.	5.659	41.	0.	79.7	8.927	0.65	1.	6.25	16.
01046	IRON, DISSOLVED (UG/L AS FE)	12/14/77-03/12/92	22	21.	27.659	70.	1.5	274.604	16.571	9.8	17.5	40.25	50.
01049	LEAD, DISSOLVED (UG/L AS PB)	03/23/73-03/12/92	21	2.	15.619	260.	0.	3151.773	56.141	0.1	0.75	6.5	13.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	12/14/77-03/12/92	22	2.	2.705	5.	0.5	3.325	1.824	0.5	1.	5.	5.
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	05/21/80-03/12/92	14 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01065	NICKEL, DISSOLVED (UG/L AS NI)	12/18/79-03/12/92	19	1.	1.553	8.	0.5	3.33	1.825	0.5	0.5	2.	4.
01075	SILVER, DISSOLVED (UG/L AS AG)	03/23/73-03/12/92	22 ##	0.5	0.432	1.	0.	0.078	0.28	0.	0.375	0.5	0.85
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/21/80-03/12/92	14	26.5	26.571	32.	21.	10.725	3.275	21.5	23.75	29.	31.
01085	VANADIUM, DISSOLVED (UG/L AS V)	05/21/80-03/12/92	14 ##	3.	3.	3.	3.	0.	0.	3.	3.	3.	3.
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/23/73-03/12/92	22	11.	24.25	240.	0.	2493.351	49.933	1.5	4.75	20.25	50.7
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/21/80-03/12/92	14	20.	22.5	70.	5.	279.808	16.727	7.5	10.	30.	50.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/21/80-03/12/92	14 ##	2.	3.643	18.	2.	19.016	4.361	2.	2.	2.5	12.5
01145	SELENIUM, DISSOLVED (UG/L AS SE)	03/23/73-03/12/92	22 ##	0.5	0.432	0.5	0.	0.031	0.176	0.	0.5	0.5	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 #1: 8/01 to 2/28 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	48	32.	94.75	1200.	0.5	36464.096	190.956	2.	8.75	103.75	256.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	48	1.497	1.446	3.079	-0.301	0.569	0.755	0.301	0.938	2.016	2.407
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			27.952								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	47	120.	686.851	15000.	2.	5198237.521	2279.964	4.	23.	310.	1200.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	47	2.079	1.994	4.176	0.301	0.764	0.874	0.602	1.362	2.491	3.06
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			98.594								
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	63	32.	34.651	95.	12.	138.07	11.75	23.4	29.	38.	48.2
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/19/68-11/23/85	34	35.	37.206	67.	27.	77.441	8.8	28.5	31.75	41.25	47.5
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/19/68-01/12/83	40	631.5	1114.95	5190.	217.	1614277.997	1270.542	233.6	308.25	1235.	3204.
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/26/59-01/12/83	46	0.05	0.051	0.13	0.02	0.	0.018	0.037	0.04	0.06	0.07
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/04/72-09/26/90	33	90.	81.485	100.	6.	582.133	24.127	41.8	79.	97.	99.
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	04/04/72-06/18/79	17	100.	95.588	100.	62.	90.757	9.527	81.2	94.	100.	100.
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	04/04/72-06/18/79	7	100.	95.429	100.	74.	94.286	9.71	**	**	**	**
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	04/04/72-06/18/79	2	97.	97.	100.	94.	18.	4.243	**	**	**	**
70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	04/04/72-06/18/79	1	100.	100.	100.	100.	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/24/79-01/08/86	20	0.07	0.083	0.33	0.	0.008	0.09	0.	0.01	0.09	0.269
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/21/70-01/08/86	22	0.06	0.087	0.31	0.03	0.004	0.067	0.03	0.053	0.09	0.192
71890	MERCURY, DISSOLVED (UG/L AS HG)	12/14/77-03/12/92	22	0.075	0.207	2.	0.	0.174	0.417	0.015	0.05	0.2	0.4
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/23/72-09/26/90	67	3.	15.742	426.	0.7	3016.085	54.919	1.	2.	6.	32.8
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/23/72-09/24/82	48	65.5	1179.467	31100.	8.	22427822.997	4735.802	13.	26.25	152.25	1377.

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

Seasonal Analysis for Season #2: 3/01 to 5/19 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	78	8.	7.804	13.5	2.5	5.055	2.248	5.	6.	9.5	10.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/72-03/12/92	48	12.75	13.813	28.5	3.	35.601	5.967	6.9	10.	18.	23.55
00025	BAROMETRIC PRESSURE (MM OF HG)	03/08/83-03/12/92	13	744.	744.462	755.	736.	20.769	4.557	737.2	742.5	747.	752.2
00060	FLOW, STREAM, MEAN DAILY CFS	08/26/59-03/12/74	13	29200.	35206.154	81000.	6020.	528914958.974	22998.151	6596.	21150.	53300.	75680.
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/23/72-03/12/92	92	27100.	28331.685	80200.	515.	262489288.614	16201.521	7586.	16025.	39900.	48640.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/25/78-03/12/92	21	7.8	9.448	25.	0.5	51.987	7.21	2.36	3.1	13.	22.4
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	63	46.	47.222	125.	21.	329.466	18.151	25.8	34.	57.	68.4
00300	OXYGEN, DISSOLVED MG/L	10/17/72-03/12/92	23	11.9	11.935	13.	10.	0.495	0.704	11.06	11.6	12.5	13.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/72-09/04/87	14	102.	100.643	109.	85.	40.401	6.356	88.5	97.75	105.	108.5
00400p	PH (STANDARD UNITS)	08/26/59-03/12/92	31	7.3	7.323	8.3	6.1	0.16	0.4	6.92	7.1	7.6	7.86
00400p	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	31	7.3	7.103	8.3	6.1	0.21	0.458	6.92	7.1	7.6	7.86
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	31	0.05	0.079	0.794	0.005	0.019	0.137	0.014	0.025	0.079	0.121
00403	PH, LAB, STANDARD UNITS SU	10/23/80-03/12/92	16	7.8	7.719	8.4	7.	0.14	0.375	7.28	7.4	7.975	8.33
00403	CONVERTED PH, LAB, STANDARD UNITS	10/23/80-03/12/92	16	7.8	7.575	8.4	7.	0.162	0.403	7.28	7.4	7.975	8.33
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/80-03/12/92	16	0.016	0.027	0.1	0.004	0.001	0.024	0.005	0.011	0.04	0.058
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/19/68-03/12/92	23	18.	18.435	49.	10.	62.348	7.896	11.	14.	21.	24.6
00440p	BICARBONATE ION (MG/L AS HCO3)	08/26/59-03/12/92	16	19.5	19.5	30.	12.	30.667	5.538	12.7	14.25	23.5	29.3
00445p	CARBONATE ION (MG/L AS CO3)	08/26/67-03/12/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/26/78-11/23/85	8	0.43	0.498	1.1	0.1	0.095	0.309	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/24/79-03/12/92	19	0.03	0.038	0.15	0.005	0.001	0.036	0.005	0.01	0.06	0.08
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/16/77-03/12/92	17	0.02	0.024	0.08	0.005	0.001	0.024	0.005	0.005	0.03	0.072
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/23/81-03/12/92	9 ##	0.005	0.005	0.005	0.005	0.	0.	0.005	0.005	0.005	0.005
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/78-03/12/92	23	0.3	0.427	1.2	0.1	0.078	0.279	0.1	0.28	0.6	0.884
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/16/77-03/12/92	9	0.14	0.306	1.2	0.05	0.134	0.366	0.05	0.09	0.435	1.2
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/21/70-03/12/92	23	0.1	0.323	1.3	0.05	0.146	0.382	0.05	0.08	0.4	1.16
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/21/70-03/12/92	26	0.04	0.06	0.49	0.005	0.008	0.091	0.01	0.03	0.053	0.088
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/16/77-03/12/92	23	0.02	0.029	0.19	0.005	0.001	0.038	0.005	0.01	0.03	0.05
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/15/71-03/12/92	17	0.01	0.027	0.17	0.005	0.002	0.041	0.005	0.005	0.03	0.082
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/59-11/23/85	19	14.	13.842	24.	8.	26.918	5.188	8.	8.	17.	23.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/26/59-01/23/81	15	0.	0.4	3.	0.	1.114	1.056	0.	0.	0.	3.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	32	4.45	4.353	7.8	2.3	1.903	1.379	2.59	3.15	5.25	6.32

** - 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

Seasonal Analysis for Season #2: 3/01 to 5/19 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	32	0.95	0.941	2.2	0.1	0.23	0.48	0.33	0.6	1.2	1.64
00930p	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	32	2.15	2.269	4.3	1.1	0.603	0.776	1.4	1.625	2.775	3.54
00931p	SODIUM ADSORPTION RATIO	08/26/59-11/23/85	19	0.2	0.247	0.4	0.2	0.005	0.07	0.2	0.2	0.3	0.4
00932	SODIUM, PERCENT	05/19/68-11/23/85	16	24.	24.375	33.	19.	15.85	3.981	19.	22.25	25.75	32.3
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	32	0.8	0.797	1.2	0.4	0.058	0.24	0.4	0.6	1.	1.1
00940p	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	32	0.55	0.619	2.	0.	0.202	0.449	0.13	0.325	0.8	1.
00945p	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	32	2.	2.716	7.	0.	3.676	1.917	0.29	1.	4.	5.
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	32	0.1	0.098	0.6	0.	0.011	0.104	0.015	0.05	0.1	0.2
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	32	15.	15.169	37.	9.1	25.722	5.072	10.	12.	16.75	19.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	12/14/77-03/12/92	19 ##	0.5	0.5	1.	0.	0.056	0.236	0.	0.5	0.5	1.
01005	BARIUM, DISSOLVED (UG/L AS BA)	03/23/73-03/12/92	20	19.5	31.65	200.	7.	1787.187	42.275	9.1	11.25	43.	50.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	05/21/80-03/12/92	14 ##	0.25	0.329	1.	0.25	0.046	0.215	0.25	0.25	0.25	0.8
01025	CADMIUM, DISSOLVED (UG/L AS CD)	03/23/73-03/12/92	20 ##	0.5	0.675	2.	0.5	0.218	0.467	0.5	0.5	0.5	1.9
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	12/14/77-03/12/92	19 ##	0.5	1.237	10.	0.	5.732	2.394	0.	0.5	0.5	5.
01035	COBALT, DISSOLVED (UG/L AS CO)	12/14/77-03/12/92	19 ##	1.5	1.342	1.5	0.	0.168	0.41	0.5	1.5	1.5	1.5
01040	COPPER, DISSOLVED (UG/L AS CU)	03/23/73-03/12/92	20	2.5	3.7	18.	1.	14.853	3.854	1.	1.	5.5	6.
01046	IRON, DISSOLVED (UG/L AS FE)	12/14/77-03/12/92	19	85.	112.737	410.	35.	8506.094	92.228	44.	50.	120.	240.
01049	LEAD, DISSOLVED (UG/L AS PB)	03/23/73-03/12/92	20	2.	3.575	19.	0.	26.113	5.11	0.05	0.5	4.375	15.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	12/14/77-03/12/92	19	4.	7.579	71.	1.	240.257	15.5	1.	3.	5.	10.
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	05/21/80-03/12/92	14 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01065	NICKEL, DISSOLVED (UG/L AS NI)	12/18/79-03/12/92	17	1.	1.382	6.	0.	2.329	1.526	0.4	0.5	2.	4.4
01075	SILVER, DISSOLVED (UG/L AS AG)	03/23/73-03/12/92	20 ##	0.5	0.575	2.	0.	0.191	0.438	0.	0.5	0.5	1.
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/21/80-03/12/92	14	33.5	36.643	85.	22.	247.478	15.731	23.	27.	38.5	68.
01085	VANADIUM, DISSOLVED (UG/L AS V)	05/21/80-03/12/92	14 ##	3.	3.	3.	3.	0.	0.	3.	3.	3.	3.
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/23/73-03/12/92	20	8.	10.25	24.	0.	50.092	7.078	4.	5.	18.	21.8
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/21/80-03/12/92	14	85.	116.429	370.	40.	8486.264	92.121	45.	57.5	145.	305.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/21/80-03/12/92	14 ##	2.	4.071	25.	2.	37.61	6.133	2.	2.	2.5	15.5
01145	SELENIUM, DISSOLVED (UG/L AS SE)	03/23/73-03/12/92	20 ##	0.5	0.475	1.	0.	0.039	0.197	0.05	0.5	0.5	0.5
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	21	36.	146.	1220.	1.	90665.9	301.108	2.8	13.	145.	678.6
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	21	1.556	1.562	3.086	0.	0.586	0.766	0.396	1.092	2.148	2.78
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			36.485								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	22	150.	228.364	1000.	8.	80418.338	283.581	14.1	28.25	238.25	816.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	22	2.172	2.013	3.	0.903	0.378	0.615	1.139	1.444	2.363	2.9
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			102.975								
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	65	37.	45.246	394.	20.	2168.188	46.564	22.	28.5	48.5	64.8
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/19/68-11/23/85	16	40.5	37.438	56.	22.	128.129	11.319	22.	26.25	46.25	53.9
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/19/68-01/12/83	52	3245.	3979.192	30400.	752.	18386778.903	4287.981	1183.	1982.5	4542.5	6225.
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/26/59-01/12/83	55	0.05	0.063	0.54	0.03	0.005	0.069	0.03	0.04	0.07	0.09
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/04/72-09/26/90	43	80.	72.07	98.	0.	581.876	24.122	38.8	57.	94.	96.
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	04/04/72-06/18/79	25	87.	81.44	100.	5.	441.757	21.018	58.6	71.	97.5	99.4
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	04/04/72-06/18/79	23	96.	88.739	100.	32.	230.747	15.19	72.2	84.	100.	100.
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	04/04/72-06/18/79	17	98.	98.	100.	95.	2.875	1.696	95.	96.5	99.5	100.
70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	04/04/72-06/18/79	13	100.	100.	100.	100.	0.	0.	100.	100.	100.	100.
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/24/79-01/08/86	6	0.055	0.067	0.19	0.	0.005	0.073	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/21/70-01/08/86	8	0.135	0.139	0.21	0.09	0.002	0.042	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	12/14/77-03/12/92	19	0.05	0.113	0.5	0.	0.014	0.118	0.05	0.05	0.1	0.3
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/23/72-09/26/90	74	21.	44.405	1070.	3.	15409.121	124.133	5.5	11.75	46.25	67.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/23/72-09/24/82	59	1920.	5829.492	138000.	37.	340048272.634	18440.398	146.	725.	5110.	9540.

** - Less than 9 observations ## - Computed 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: 5/20 to 7/31 - Station NEPE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/67-03/12/92	58	13.1	14.131	22.5	5.	16.568	4.07	10.	11.	17.	20.82
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/72-03/12/92	39	23.	23.138	35.4	11.	48.303	6.95	14.5	18.	28.	34.5
00025	BAROMETRIC PRESSURE (MM OF HG)	03/08/83-03/12/92	8	739.5	736.125	746.	706.	157.839	12.563	**	**	**	**

** - Less than 9 observations ## - Computed 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: 5/20 to 7/31 - Station NEPE0208

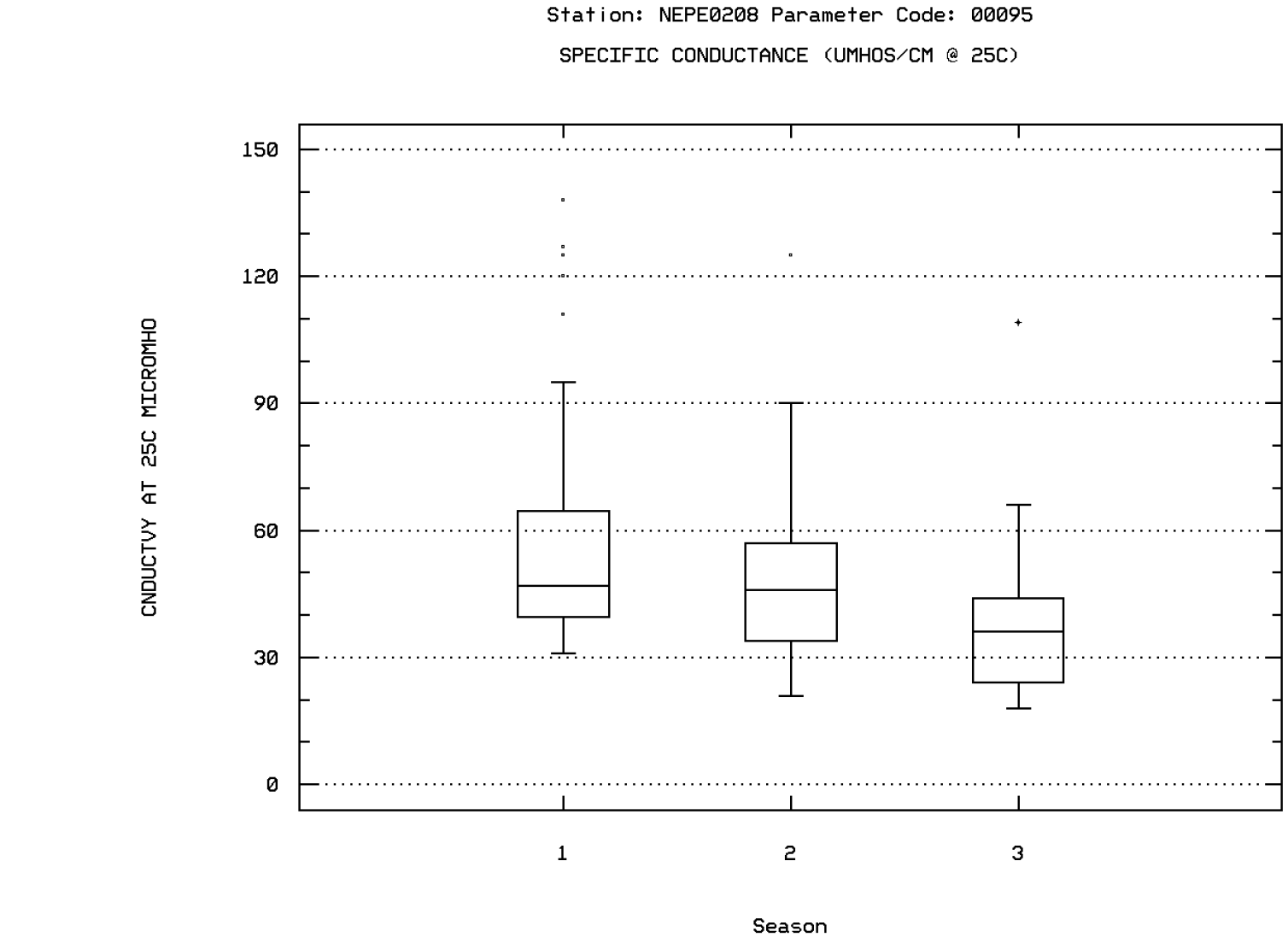
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	08/26/59-03/12/74	11	19600.	32297.273	96700.	8080.	736733441.818	27142.834	8184.	8990.	51600.	88000.
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/23/72-03/12/92	68	38100.	36273.088	117000.	3670.	630457078.38	25108.904	5579.	12225.	54425.	67190.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/25/78-03/12/92	23	1.7	2.817	12.	0.5	7.741	2.782	0.54	1.	3.3	7.2
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/59-03/12/92	58	36.	36.414	109.	18.	240.843	15.519	19.9	24.	44.	52.1
00300	OXYGEN, DISSOLVED MG/L	10/17/72-03/12/92	21	9.3	9.3	11.2	5.6	2.068	1.438	6.5	8.7	10.45	11.14
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/72-09/04/87	15	99.	95.4	110.	51.	259.971	16.124	59.4	96.	105.	108.8
00400p	PH (STANDARD UNITS)	08/26/59-03/12/92	32	7.3	7.247	8.1	6.2	0.218	0.467	6.7	6.838	7.675	7.842
00400p	CONVERTED PH (STANDARD UNITS)	08/26/59-03/12/92	32	7.3	6.995	8.1	6.2	0.284	0.532	6.7	6.837	7.675	7.842
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/59-03/12/92	32	0.05	0.101	0.631	0.008	0.018	0.135	0.014	0.021	0.147	0.2
00403	PH, LAB, STANDARD UNITS SU	10/23/80-03/12/92	13	7.6	7.646	8.3	6.7	0.179	0.424	6.94	7.4	7.95	8.26
00403	CONVERTED PH, LAB, STANDARD UNITS	10/23/80-03/12/92	13	7.6	7.43	8.3	6.7	0.23	0.48	6.94	7.4	7.95	8.26
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/80-03/12/92	13	0.025	0.037	0.2	0.005	0.003	0.051	0.006	0.011	0.04	0.14
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/19/68-03/12/92	20	14.	14.	22.	2.	24.737	4.974	8.1	10.25	16.	21.9
00440p	BICARBONATE ION (MG/L AS HCO3)	08/26/59-03/12/92	14	17.	16.357	27.	10.	19.17	4.378	11.	12.	19.	23.5
00445p	CARBONATE ION (MG/L AS CO3)	08/26/67-03/12/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/26/78-11/23/85	11	0.28	0.3	0.6	0.01	0.038	0.196	0.022	0.08	0.47	0.584
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/24/79-03/12/92	17	0.04	0.041	0.1	0.005	0.001	0.029	0.005	0.015	0.065	0.084
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/16/77-03/12/92	17	0.01	0.027	0.11	0.005	0.001	0.032	0.005	0.01	0.035	0.086
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/23/81-03/12/92	7 ##	0.005	0.007	0.01	0.005	0.	0.003	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/78-03/12/92	22	0.295	0.358	1.2	0.03	0.074	0.273	0.1	0.175	0.495	0.743
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/16/77-03/12/92	12	0.05	0.064	0.19	0.01	0.002	0.048	0.013	0.035	0.082	0.166
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/21/70-03/12/92	18 ##	0.05	0.064	0.2	0.04	0.001	0.038	0.049	0.05	0.06	0.11
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/21/70-03/12/92	25	0.02	0.029	0.12	0.005	0.001	0.028	0.005	0.01	0.03	0.078
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/16/77-03/12/92	23	0.01	0.016	0.05	0.005	0.	0.012	0.005	0.005	0.02	0.036
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/15/71-03/12/92	13 ##	0.005	0.01	0.03	0.005	0.	0.007	0.005	0.005	0.01	0.026
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/59-11/23/85	21	10.	10.286	20.	7.	8.614	2.935	7.	8.	11.5	13.6
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/26/59-01/23/81	16	0.	0.813	8.	0.	5.229	2.287	0.	0.	0.	5.9
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/59-03/12/92	30	3.	3.153	5.5	2.1	0.604	0.777	2.2	2.6	3.55	4.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/59-03/12/92	30	0.65	0.653	1.4	0.3	0.047	0.218	0.4	0.5	0.725	0.89
00930p	SODIUM, DISSOLVED (MG/L AS NA)	08/26/59-03/12/92	30	1.6	1.67	3.	1.1	0.156	0.395	1.12	1.5	1.825	2.18
00931p	SODIUM ADSORPTION RATIO	08/26/59-11/23/85	21	0.2	0.2	0.3	0.1	0.001	0.032	0.2	0.2	0.2	0.2
00932	SODIUM, PERCENT	05/19/68-11/23/85	19	25.	24.842	30.	14.	13.696	3.701	21.	23.	27.	30.
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	08/26/59-03/12/92	30	0.5	0.59	1.9	0.3	0.08	0.282	0.4	0.475	0.625	0.8
00940p	CHLORIDE,TOTAL IN WATER MG/L	08/26/59-03/12/92	30	0.35	0.388	3.	0.	0.275	0.524	0.	0.188	0.5	0.5
00945p	SULFATE, TOTAL (MG/L AS SO4)	08/26/59-03/12/92	30	2.	2.097	6.	0.	2.603	1.613	0.03	0.8	3.	5.
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/59-03/12/92	30	0.1	0.108	1.1	0.	0.038	0.194	0.	0.05	0.1	0.19
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/26/59-03/12/92	30	10.5	10.567	15.	7.2	2.09	1.446	8.81	9.8	11.25	12.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	12/14/77-03/12/92	9	0.5	0.444	2.	0.	0.403	0.635	0.	0.	0.5	2.
01005	BARIUM, DISSOLVED (UG/L AS BA)	03/23/73-03/12/92	9	20.	25.889	50.	0.	366.611	19.147	0.	11.5	50.	50.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	05/21/80-03/12/92	3 ##	0.5	0.917	2.	0.25	0.896	0.946	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	03/23/73-03/12/92	9 ##	0.5	1.056	3.	0.5	0.778	0.882	0.5	0.5	1.5	3.
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	12/14/77-03/12/92	9	0.	1.222	5.	0.	4.632	2.152	0.	0.	2.75	5.
01035	COBALT, DISSOLVED (UG/L AS CO)	12/14/77-03/12/92	9 ##	1.5	1.444	2.5	0.	0.653	0.808	0.	1.	2.	2.5
01040	COPPER, DISSOLVED (UG/L AS CU)	03/23/73-03/12/92	9	3.	3.333	7.	1.	4.5	2.121	1.	1.	5.	7.
01046	IRON, DISSOLVED (UG/L AS FE)	12/14/77-03/12/92	9	40.	47.333	90.	20.	612.75	24.754	20.	27.	70.	90.
01049	LEAD, DISSOLVED (UG/L AS PB)	03/23/73-03/12/92	9	3.	9.111	53.	0.	286.049	16.913	0.	0.75	9.	53.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	12/14/77-03/12/92	9	3.	3.278	7.	0.	5.569	2.36	0.	1.25	5.	7.
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	05/21/80-03/12/92	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	12/18/79-03/12/92	7	1.	2.643	6.	0.	6.56	2.561	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	03/23/73-03/12/92	9 ##	0.	0.167	0.5	0.	0.063	0.25	0.	0.	0.5	0.5
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/21/80-03/12/92	3	23.	22.	23.	20.	3.	1.732	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	05/21/80-03/12/92	3 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/23/73-03/12/92	9	12.	16.778	40.	5.	169.944	13.036	5.	6.	30.	40.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/21/80-03/12/92	3	50.	50.	60.	40.	100.	10.	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/21/80-03/12/92	3 ##	5.	4.333	6.	2.	4.333	2.082	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	03/23/73-03/12/92	9 ##	0.5	0.278	0.5	0.	0.069	0.264	0.	0.	0.5	0.5
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	21	53.	193.905	1400.	2.	109882.69	331.486	5.2	21.5	270.	600.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	11/16/77-03/12/92	21	1.724	1.768	3.146	0.301	0.545	0.738	0.715	1.323	2.424	2.778
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			58.596								

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

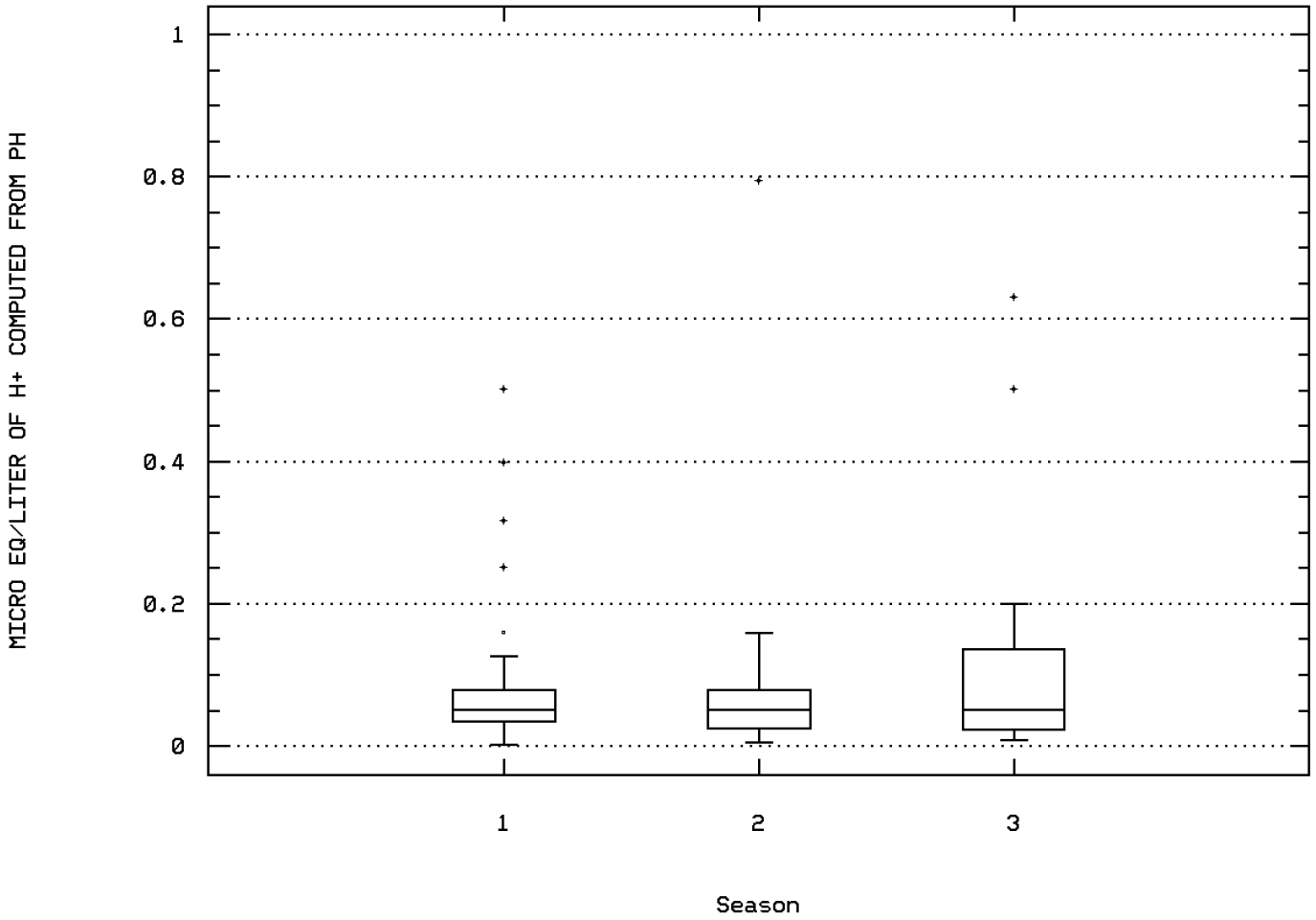
Seasonal Analysis for Season #3: 5/20 to 7/31 - Station NEPE0208

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	11/16/77-03/12/92	23	470.	593.826	2800.	9.	385588.696	620.958	18.8	96.	920.	1160.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/16/77-03/12/92	23	2.672	2.443	3.447	0.954	0.47	0.686	1.232	1.982	2.964	3.064
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			277.346								
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/59-03/12/92	56	25.5	26.089	56.	13.	65.574	8.098	18.7	21.	30.	35.5
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/19/68-11/23/85	18	27.	27.778	44.	21.	30.301	5.505	21.	24.25	30.25	34.1
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/19/68-01/12/83	47	2300.	2773.702	7830.	317.	2885627.083	1698.713	809.6	1620.	3450.	5300.
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/26/59-01/12/83	49	0.03	0.036	0.08	0.02	0.	0.012	0.02	0.03	0.04	0.05
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/04/72-09/26/90	28	57.	56.929	94.	15.	458.661	21.416	28.4	39.5	77.5	88.
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	04/04/72-06/18/79	16	53.5	62.125	100.	30.	531.05	23.045	32.8	45.5	75.75	100.
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	04/04/72-06/18/79	13	71.	69.077	86.	44.	178.244	13.351	47.2	58.5	83.	85.2
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	04/04/72-06/18/79	13	93.	92.154	100.	81.	24.808	4.981	83.	90.	94.5	99.6
70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	04/04/72-06/18/79	12	100.	100.	100.	100.	0.	0.	100.	100.	100.	100.
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/24/79-01/08/86	8	0.065	0.064	0.13	0.	0.002	0.046	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/21/70-01/08/86	13	0.09	0.105	0.37	0.	0.01	0.1	0.012	0.03	0.15	0.306
71890	MERCURY, DISSOLVED (UG/L AS HG)	12/14/77-03/12/92	8	0.05	0.05	0.1	0.	0.002	0.046	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/23/72-09/26/90	61	11.	25.721	209.	2.	1314.304	36.253	2.	4.	36.5	57.8
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/23/72-09/24/82	51	2680.	5332.255	54600.	20.	99710505.954	9985.515	71.4	250.	6610.	9946.

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



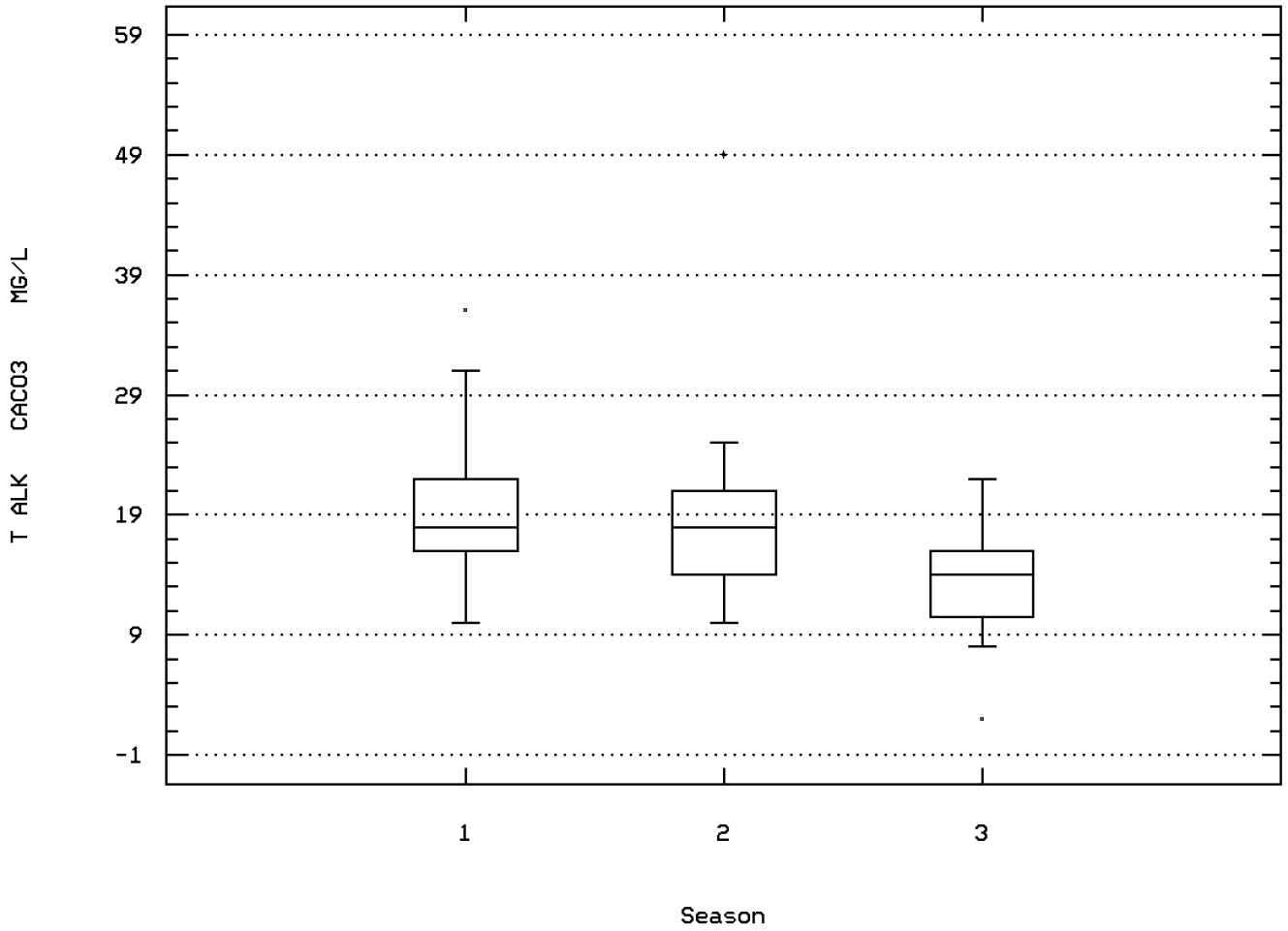
CLEARWATER RIVER AT SPALDING, ID



CLEARWATER RIVER AT SPALDING, ID

Station: NEPE0208 Parameter Code: 00410

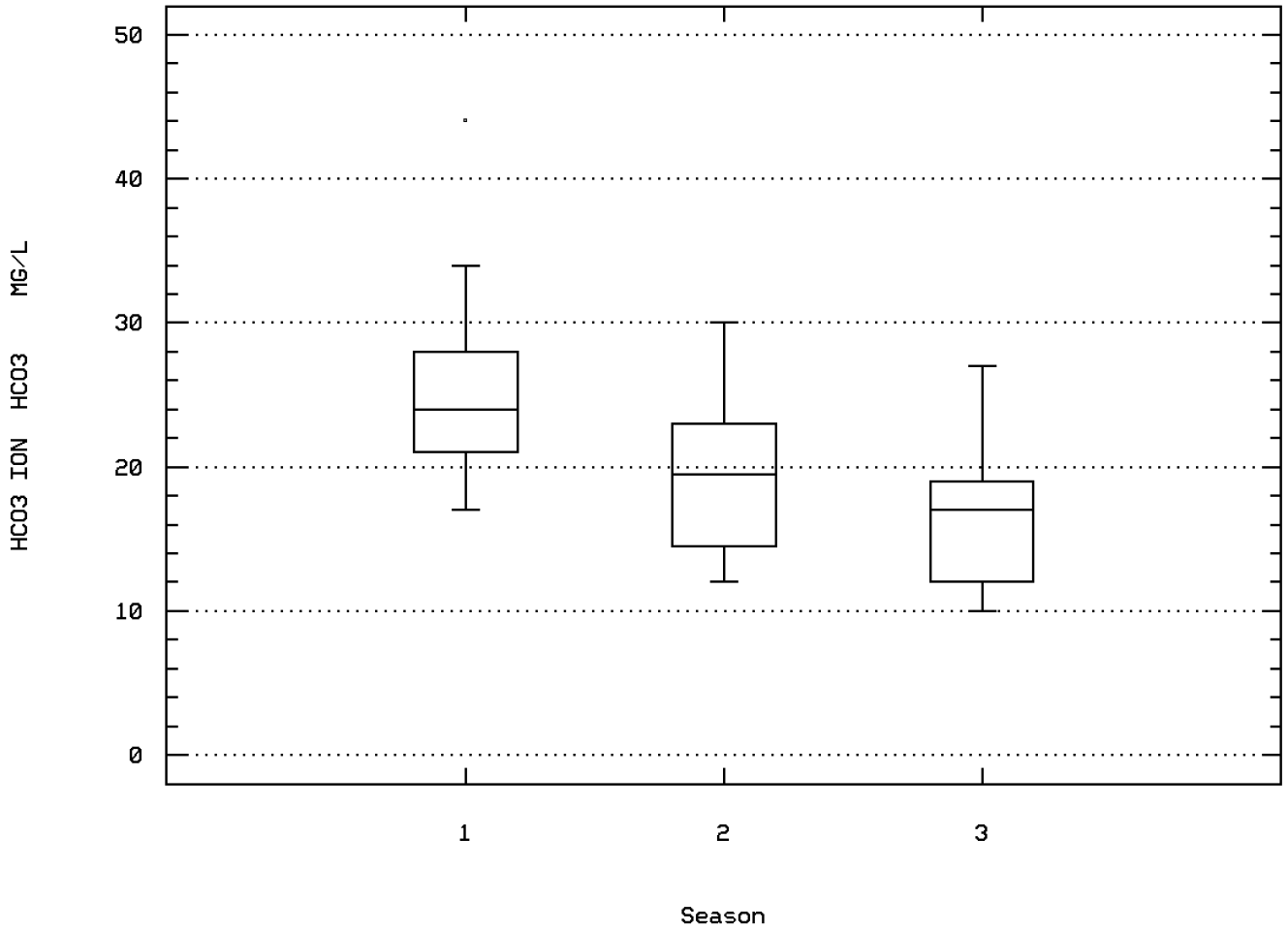
ALKALINITY, TOTAL (MG/L AS CACO3)



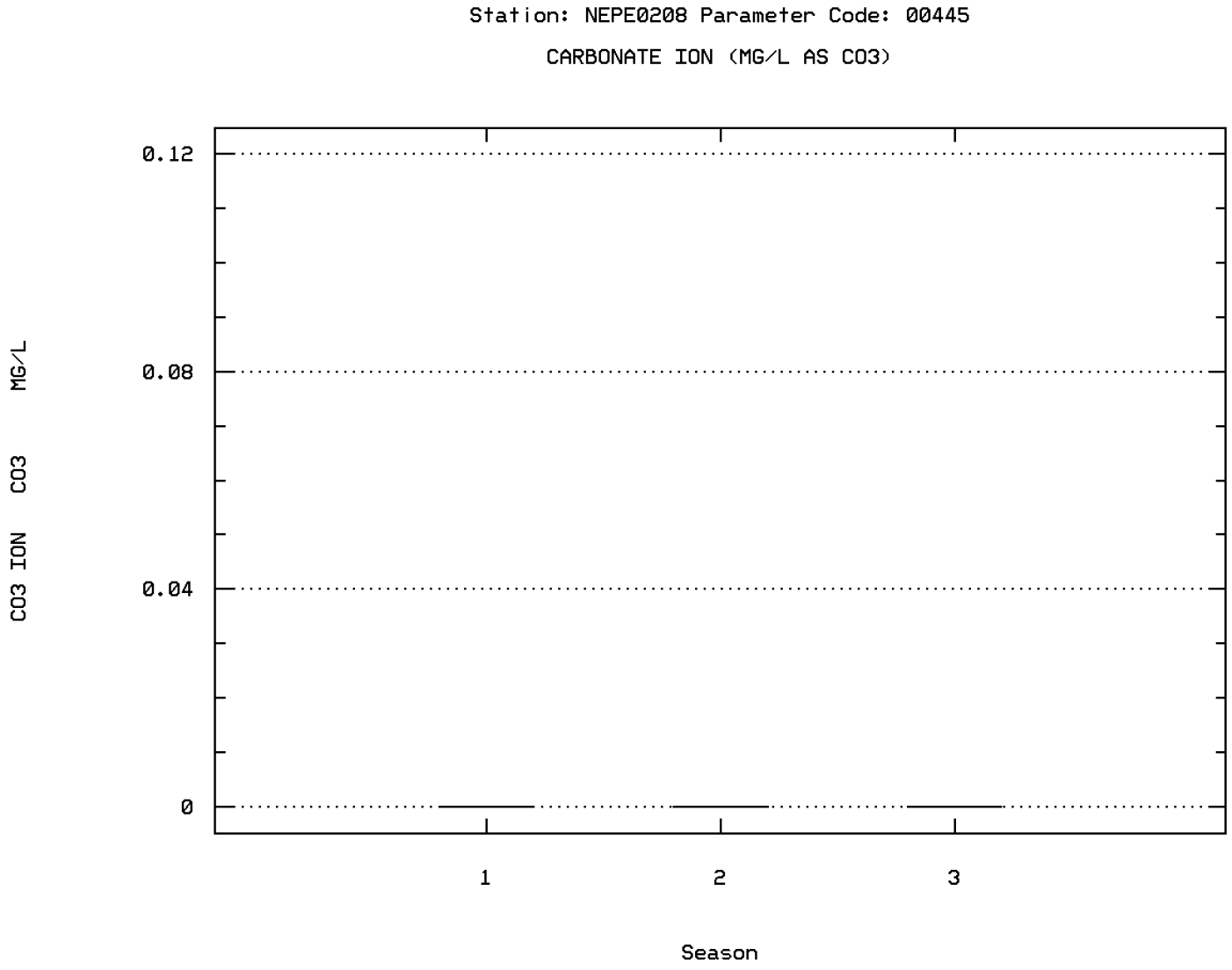
CLEARWATER RIVER AT SPALDING, ID

Station: NEPE0208 Parameter Code: 00440

BICARBONATE ION (MG/L AS HCO3)



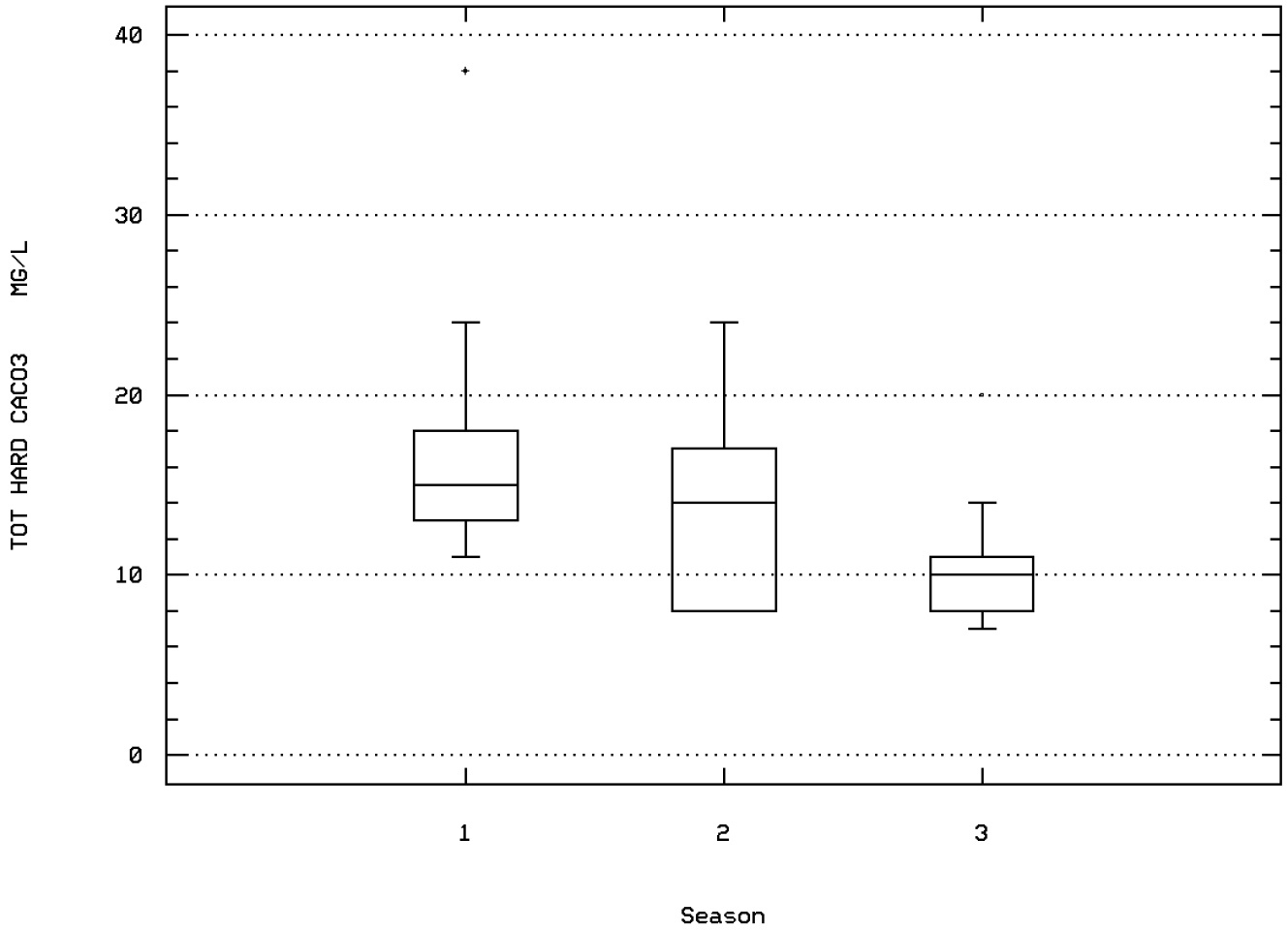
CLEARWATER RIVER AT SPALDING, ID



CLEARWATER RIVER AT SPALDING, ID

Station: NEPE0208 Parameter Code: 00900

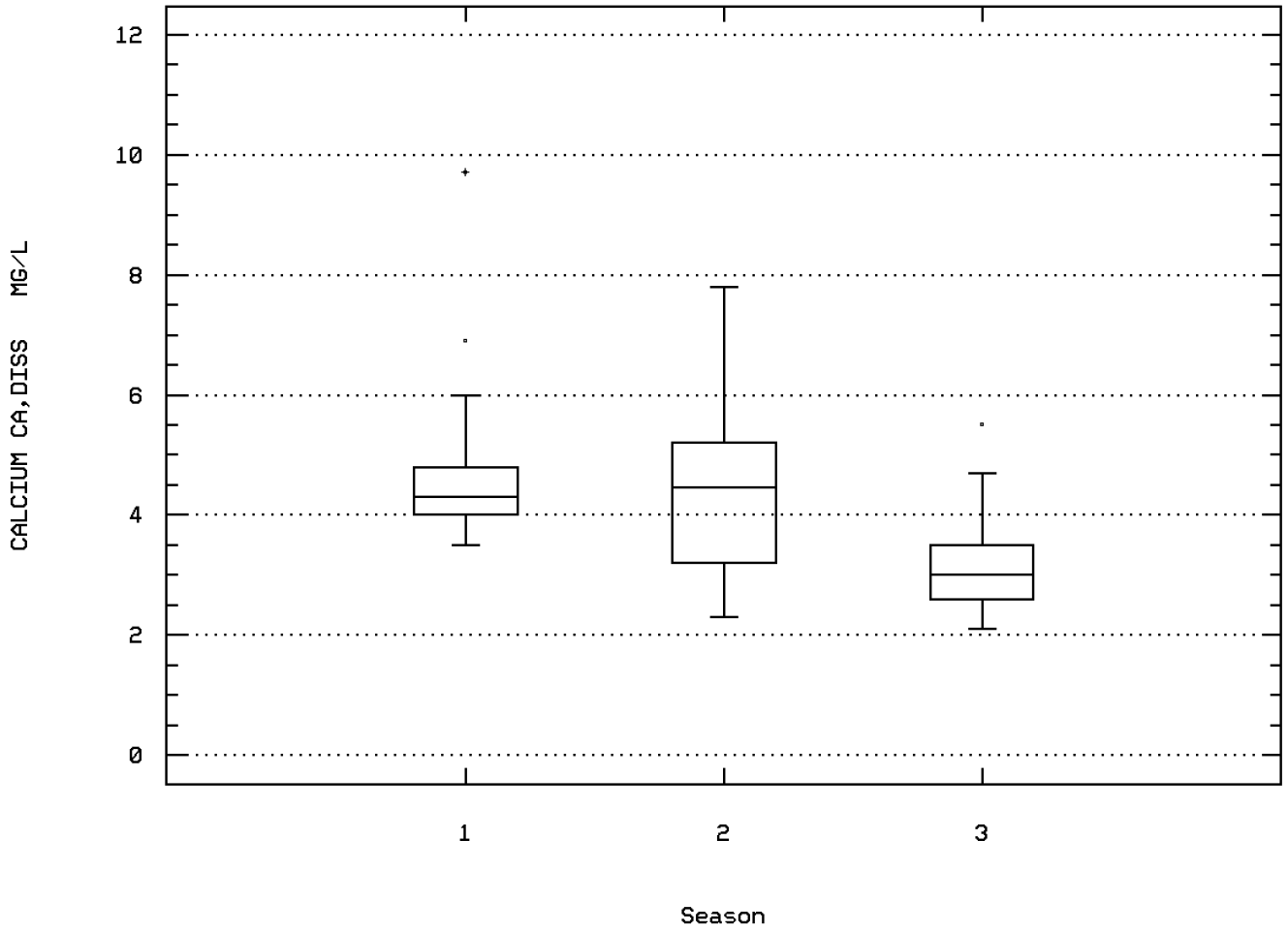
HARDNESS, TOTAL (MG/L AS CACO3)



CLEARWATER RIVER AT SPALDING, ID

Station: NEPE0208 Parameter Code: 00915

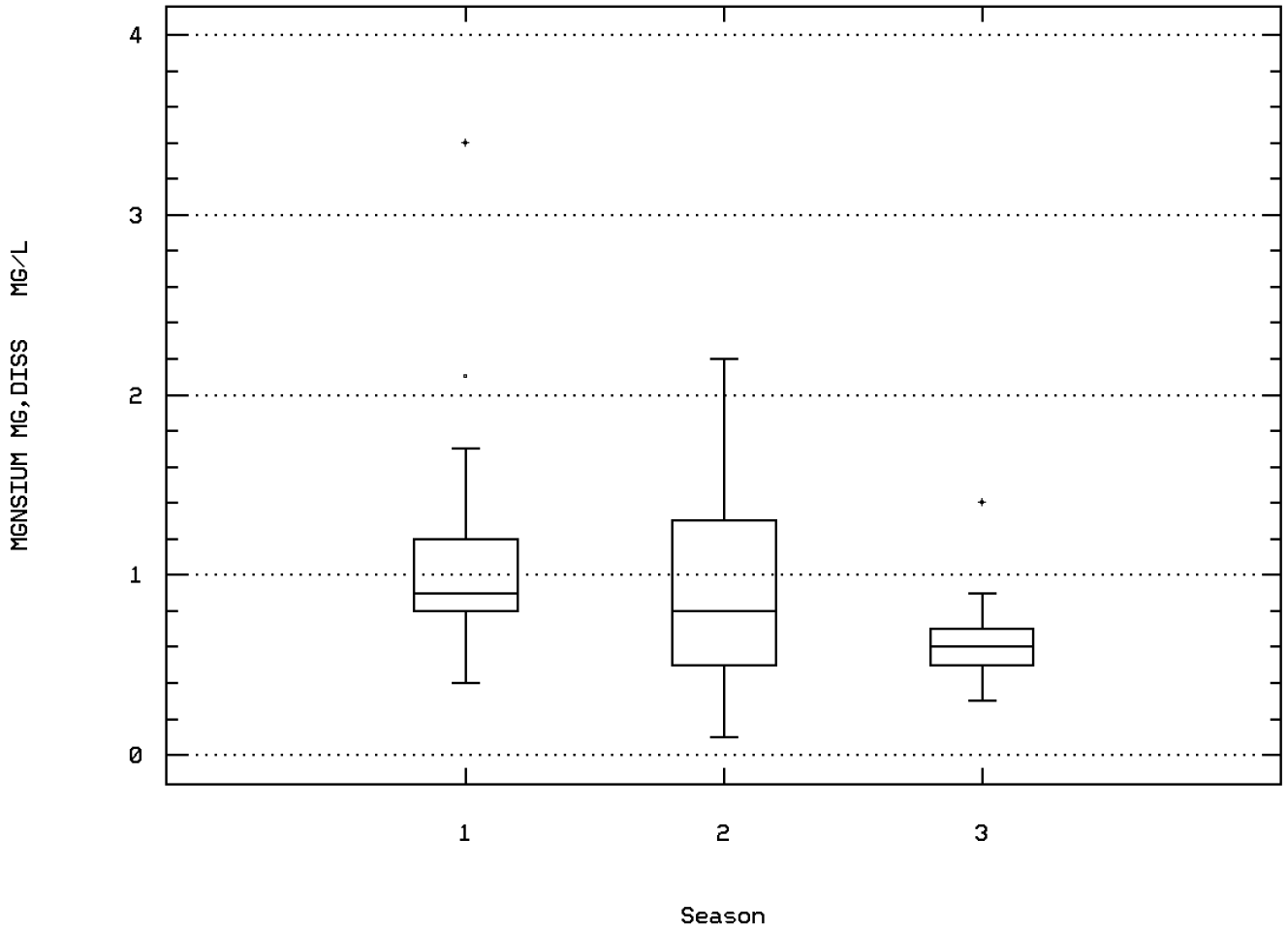
CALCIUM, DISSOLVED (MG/L AS CA)



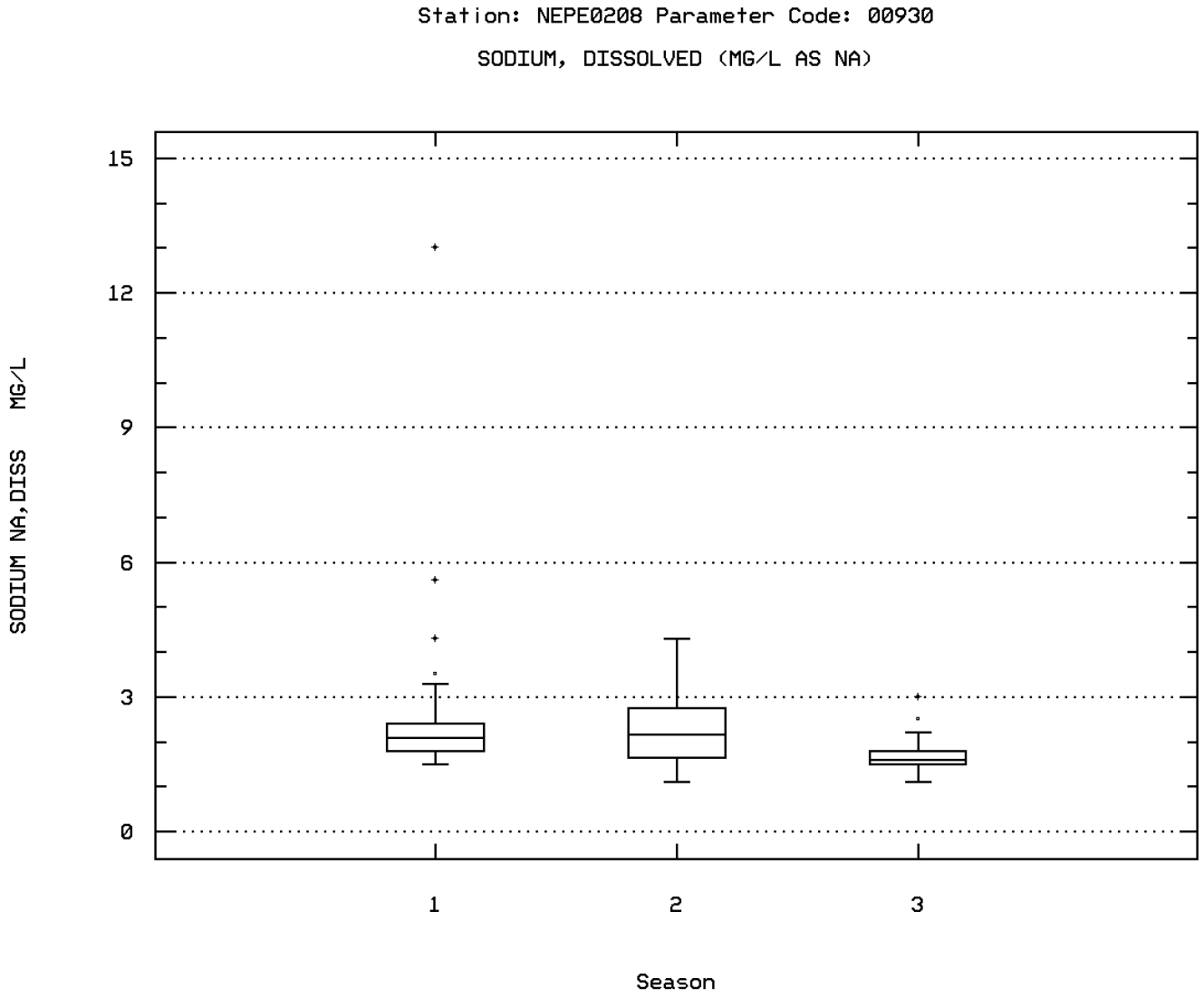
CLEARWATER RIVER AT SPALDING, ID

Station: NEPE0208 Parameter Code: 00925

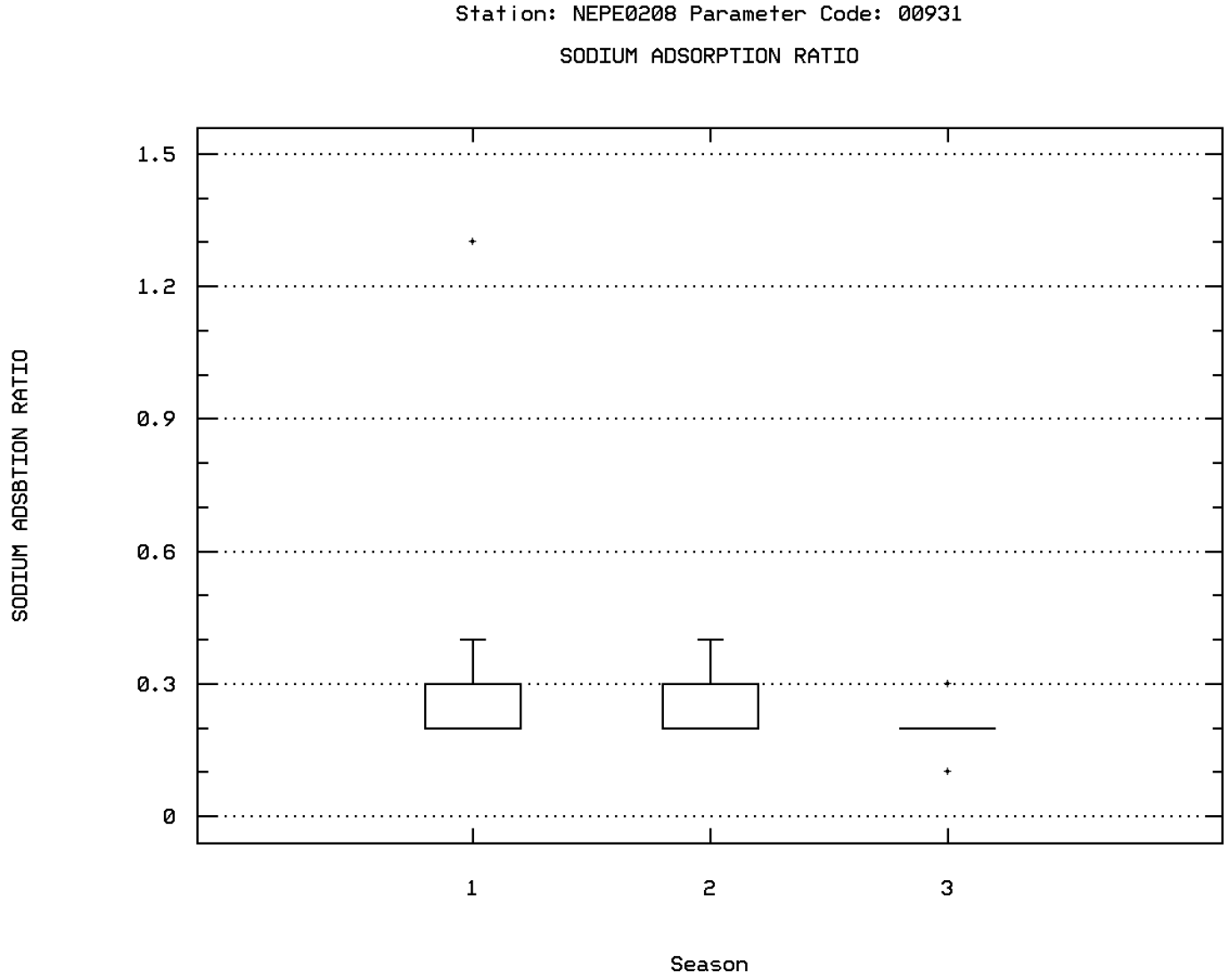
MAGNESIUM, DISSOLVED (MG/L AS MG)



CLEARWATER RIVER AT SPALDING, ID



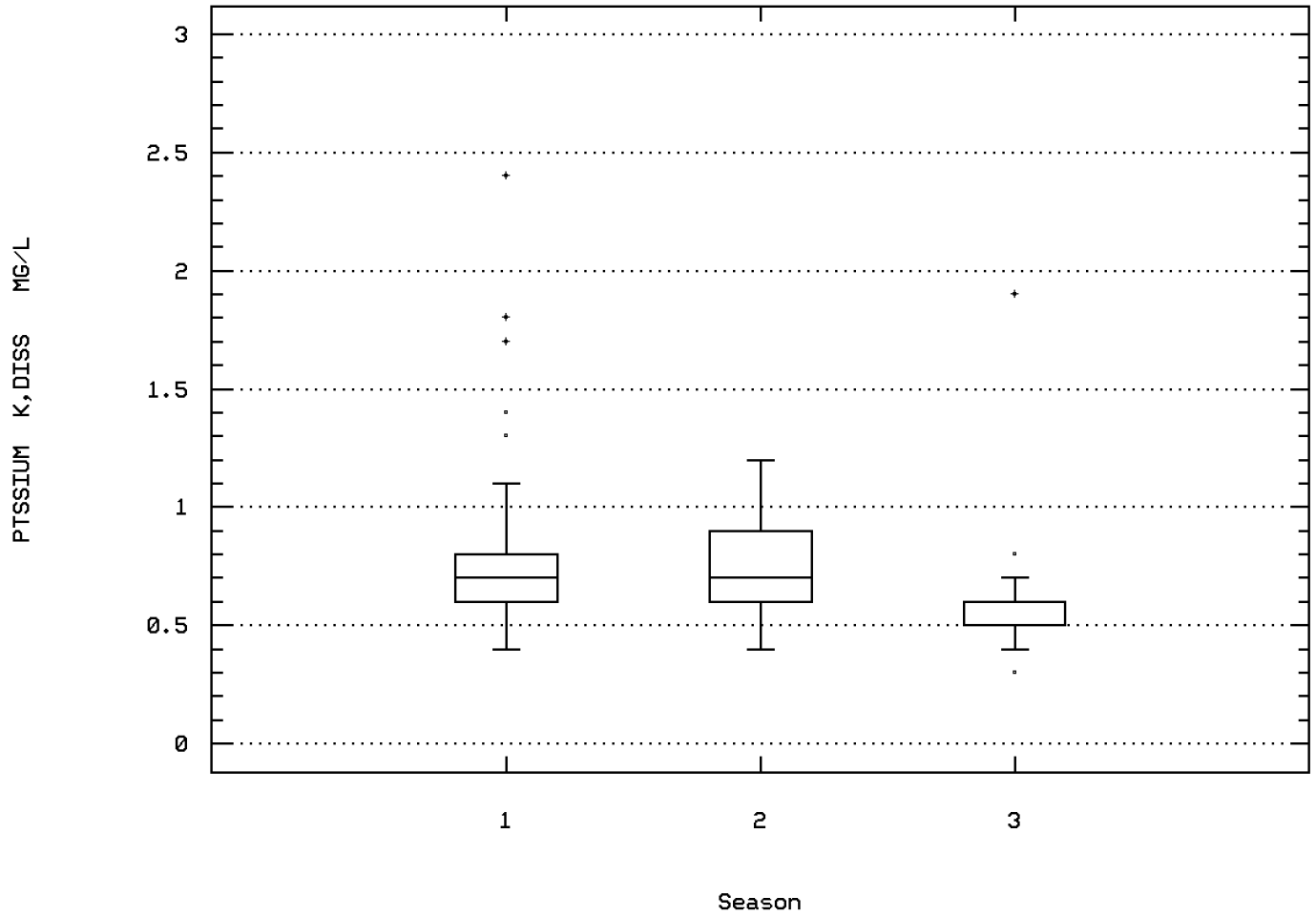
CLEARWATER RIVER AT SPALDING, ID



CLEARWATER RIVER AT SPALDING, ID

Station: NEPE0208 Parameter Code: 00935

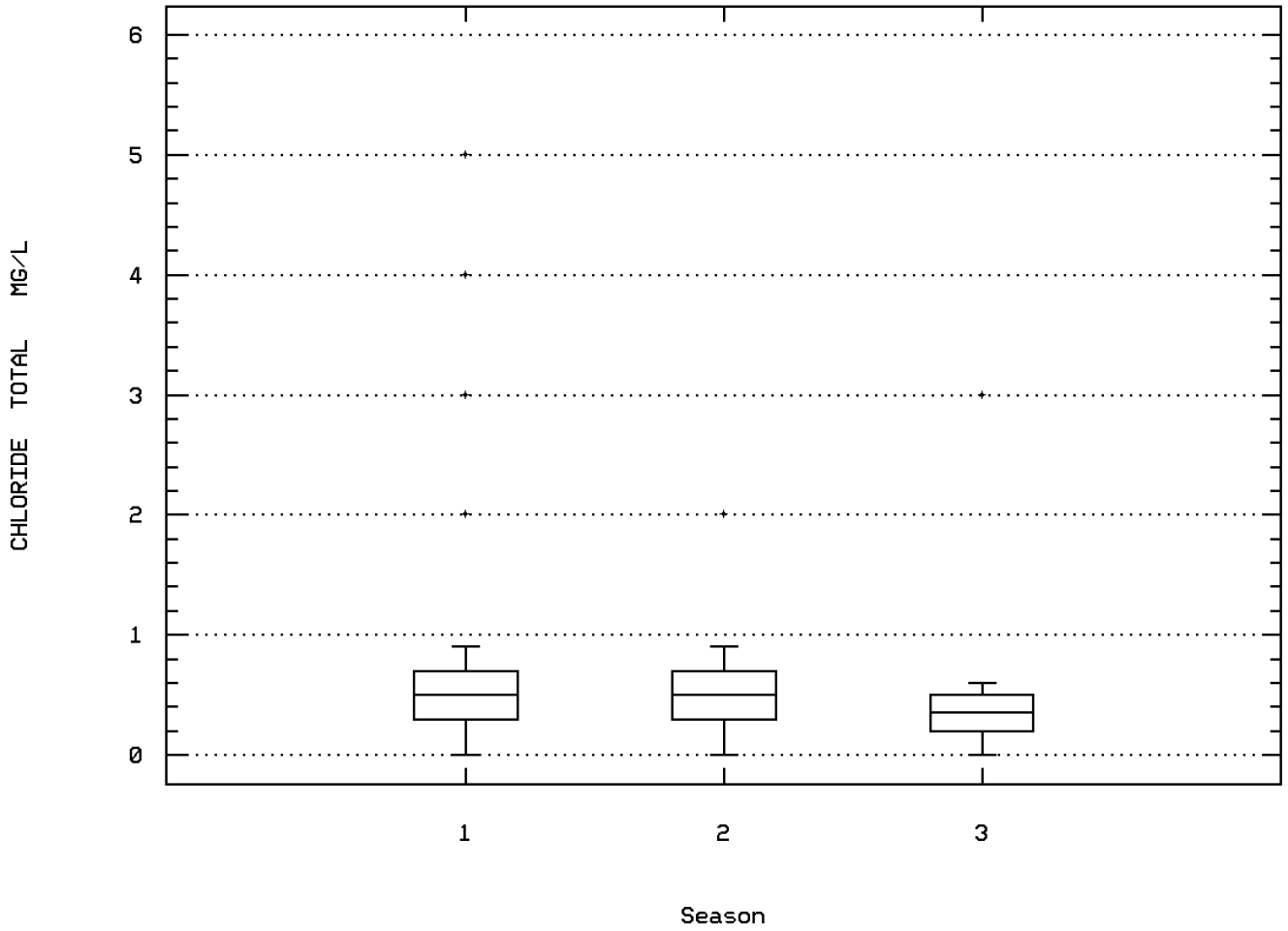
POTASSIUM, DISSOLVED (MG/L AS K)



CLEARWATER RIVER AT SPALDING, ID

Station: NEPE0208 Parameter Code: 00940

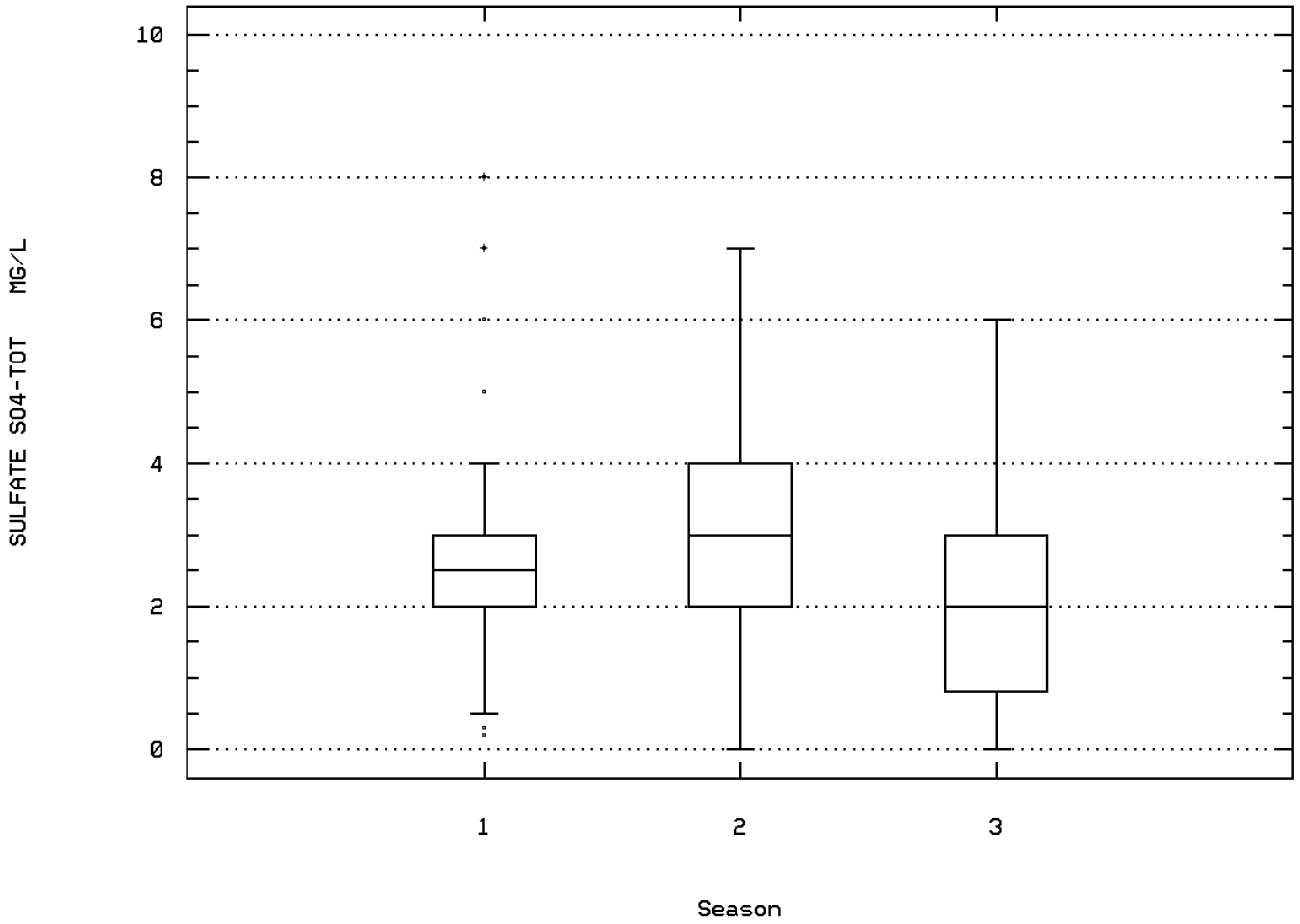
CHLORIDE,TOTAL IN WATER



CLEARWATER RIVER AT SPALDING, ID

Station: NEPE0208 Parameter Code: 00945

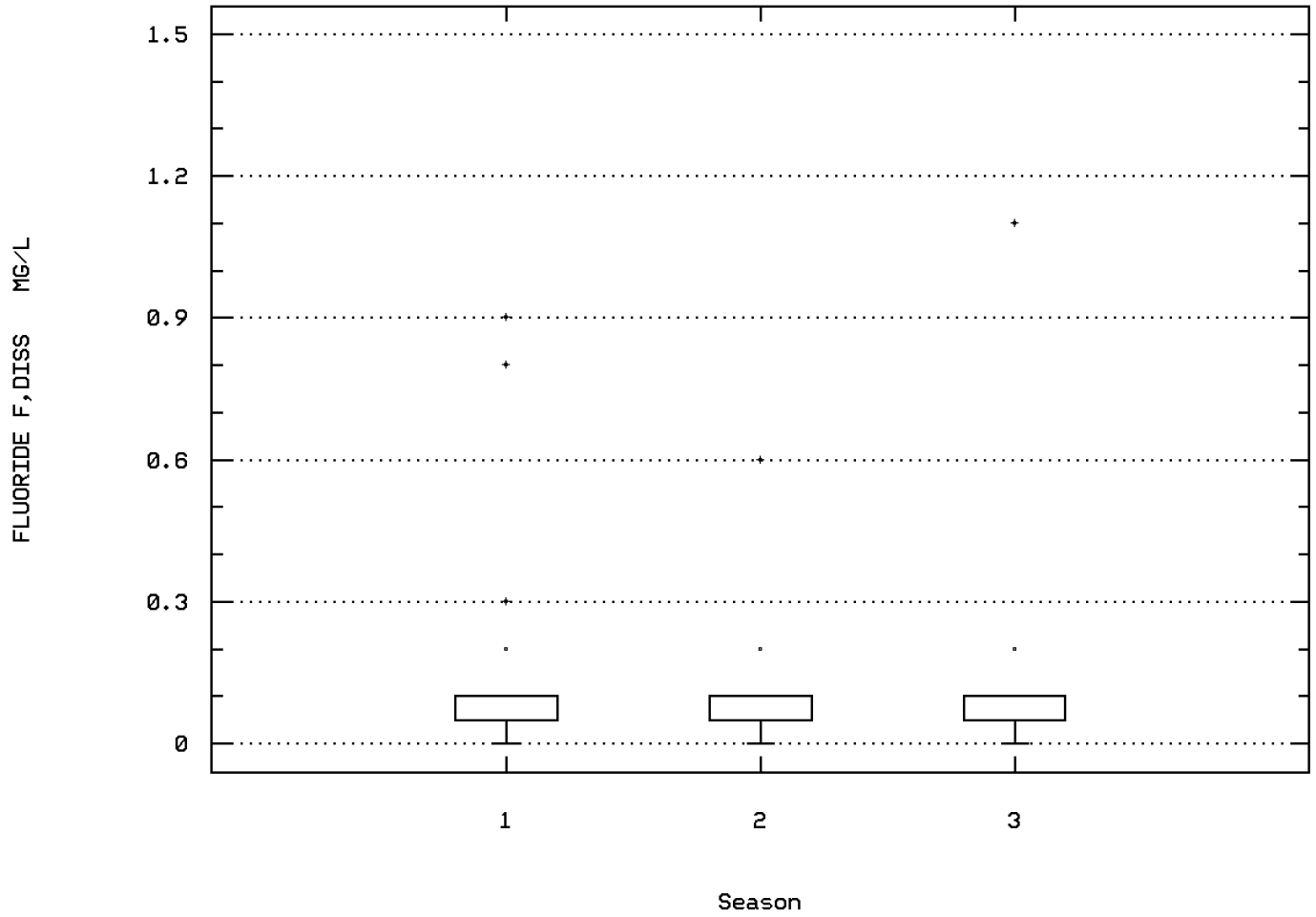
SULFATE, TOTAL (MG/L AS SO4)



CLEARWATER RIVER AT SPALDING, ID

Station: NEPE0208 Parameter Code: 00950

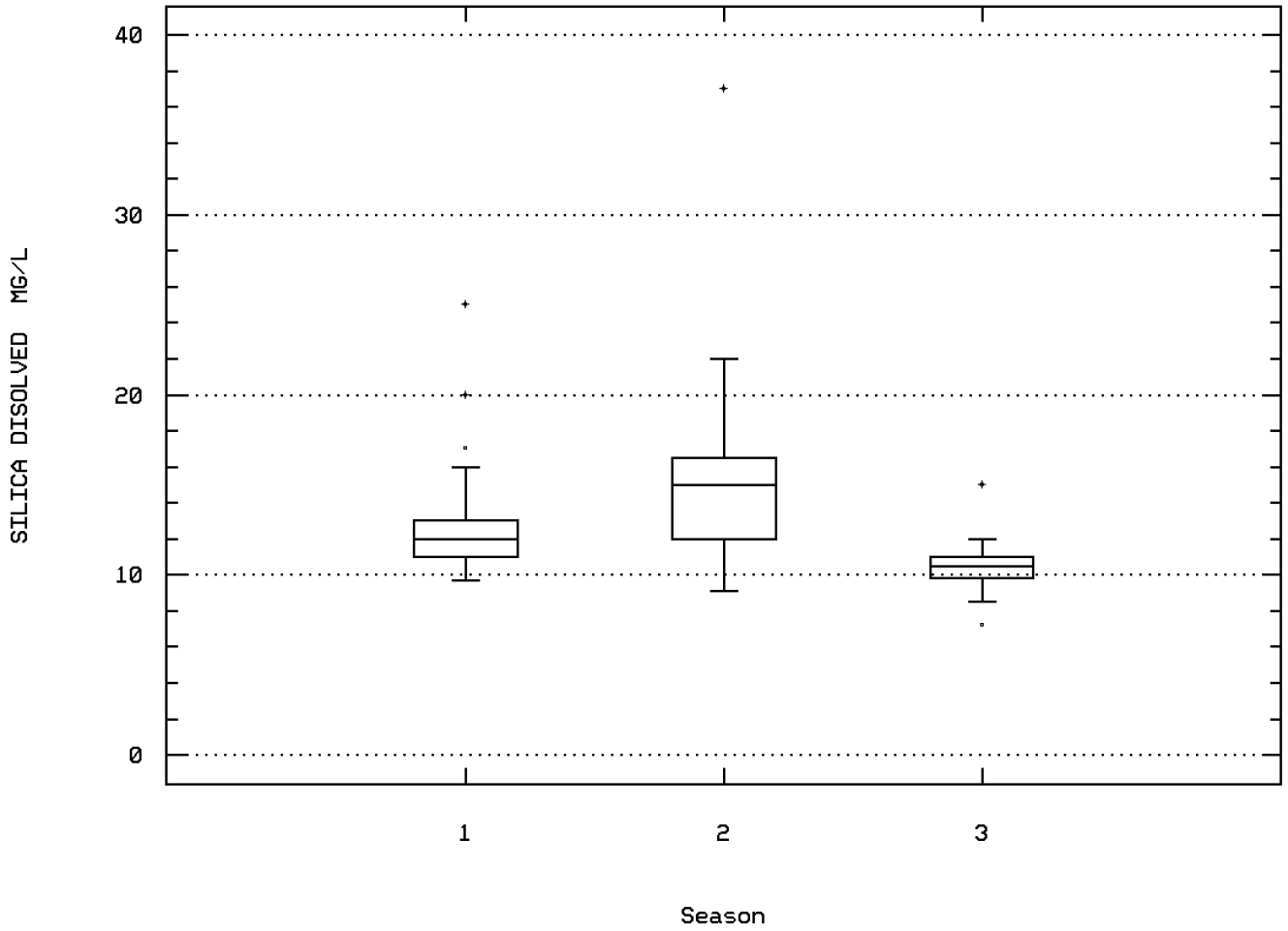
FLUORIDE, DISSOLVED (MG/L AS F)



CLEARWATER RIVER AT SPALDING, ID

Station: NEPE0208 Parameter Code: 00955

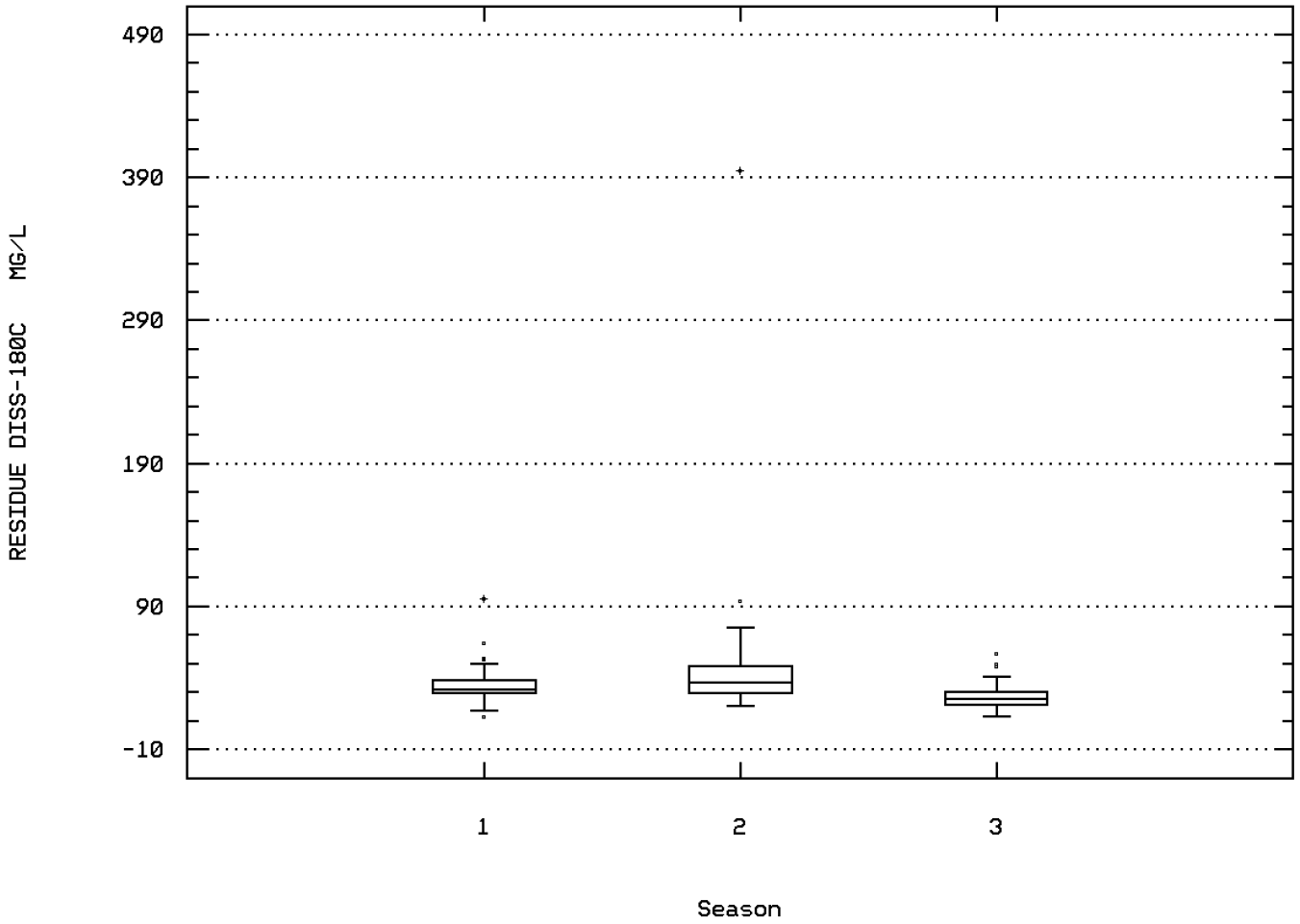
SILICA, DISSOLVED (MG/L AS SI02)



CLEARWATER RIVER AT SPALDING, ID

Station: NEPE0208 Parameter Code: 70300

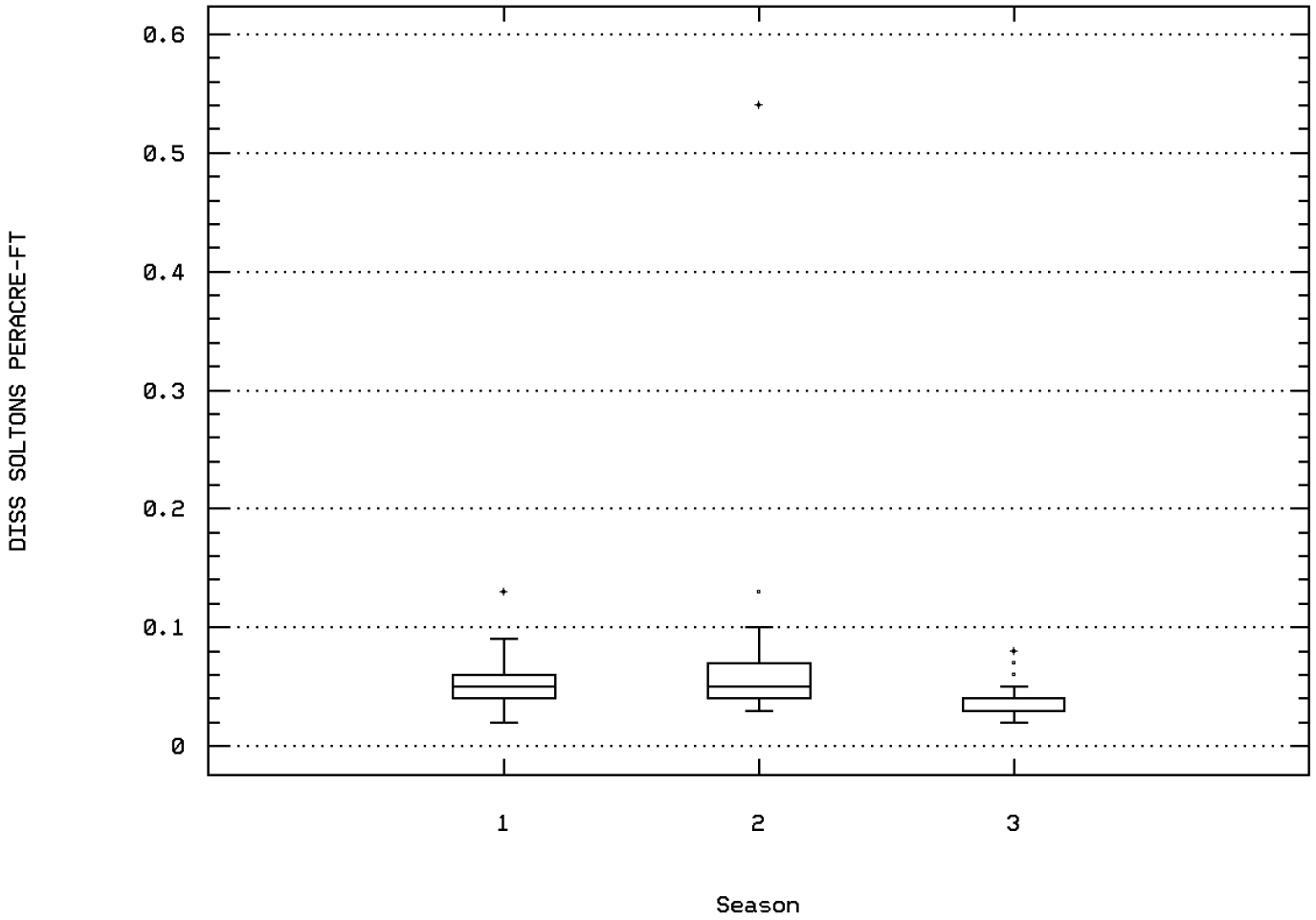
RESIDUE,TOTAL FILTRABLE (DRIED AT 180C)



CLEARWATER RIVER AT SPALDING, ID

Station: NEPE0208 Parameter Code: 70303

SOLIDS, DISSOLVED-TONS PER ACRE-FT



CLEARWATER RIVER AT SPALDING, ID

Station Inventory for Station: NEPE0209

NPS Station ID: NEPE0209
LAT/LON: 46.448616/-116.826392
Agency: 11NATDC
Date Created: 01/11/86
Location: CLEARWATER R AT SPALDING
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): T0710186 /2481
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE R
ECO Region:
RF1 Index: 17060306002
RF1 Mile Point: 4.880
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0209

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: NEPE0210

NPS Station ID: NEPE0210
LAT/LON: 46.205281/-116.832781
Agency: 21IDSURV
Date Created: 09/08/90
Location: SWEETWATER CR. @ MOUTH
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020330
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 3389
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0210

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/12/89-03/12/90	7	11.	23.	102.	1.	1250.667	35.365	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/12/89-03/12/90	9	0.024	0.052	0.179	0.003	0.005	0.072	0.003	0.008	0.103	0.179
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/12/89-03/12/90	9	0.275	2.343	19.1	0.06	39.494	6.284	0.06	0.21	0.35	19.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/12/89-03/12/90	9	0.02	0.03	0.07	0.001	0.001	0.026	0.001	0.011	0.055	0.07
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/12/89-03/12/90	9	0.11	0.104	0.125	0.06	0.	0.021	0.06	0.09	0.123	0.125
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/12/89-03/12/90	9	0.034	0.039	0.09	0.027	0.	0.019	0.027	0.032	0.037	0.09
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/10/89-04/10/89	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: NEPE0210

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	9	0	0.00	2	0	0.00	7	0	0.00						

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

Station Inventory for Station: NEPE0211

NPS Station ID: NEPE0211
LAT/LON: 46.202226/-116.833059
Agency: 21IDSURV
Date Created: 08/06/94
Location: LAKE WAHA-SOUTH END
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/LAKE/BIO
STORET Station ID(s): 2020335
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 3389
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0211

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: NEPE0212

NPS Station ID: NEPE0212
LAT/LON: 46.202781/-116.833338
Agency: 21IDSURV
Date Created: 09/08/90
Location: LAKE CR. @ MOUTH
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020331
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 3389
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0212

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/20/89-06/13/89	7	4.	7.857	20.	1.	64.476	8.03	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/89-06/13/89	7	0.028	0.028	0.05	0.011	0.	0.012	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/20/89-06/13/89	7	0.24	0.26	0.5	0.07	0.017	0.13	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/89-06/13/89	7 ##	0.001	0.006	0.02	0.001	0.	0.01	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/89-06/13/89	7	0.08	0.096	0.14	0.07	0.001	0.026	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/20/89-06/13/89	7	0.044	0.042	0.054	0.025	0.	0.009	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0212

				Total	Exceed	Prop.	----------8/01-2/28----------			----------3/01-5/19----------			----------5/20-7/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	7	0	0.00				6	0	0.00	1	0	0.00			

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

Station Inventory for Station: NEPE0213

NPS Station ID: NEPE0213
LAT/LON: 46.213059/-116.836116
Agency: 21IDSURV
Date Created: 02/02/91
Location: LAKE WAHA PUMP OUTFLOW
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020332
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 3389
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0213

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: NEPE0214

NPS Station ID: NEPE0214
LAT/LON: 46.209726/-116.836116
Agency: 21IDSURV
Date Created: 06/04/94
Location: WAHA LAKE
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/LAKE/BIO
STORET Station ID(s): 2020363
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 3389
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0214

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/15/90-08/01/90	5	32.	34.8	46.	31.	39.7	6.301	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/15/90-08/01/90	5	0.086	0.265	0.995	0.05	0.167	0.409	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/15/90-08/01/90	5	0.4	0.721	1.34	0.253	0.27	0.52	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/15/90-08/01/90	5	0.007	0.052	0.24	0.003	0.011	0.105	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/15/90-08/01/90	5	0.046	0.126	0.426	0.028	0.029	0.169	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/15/90-08/01/90	5	0.013	0.065	0.244	0.003	0.01	0.102	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/15/90-08/01/90	5	40.	36.8	44.	24.	59.2	7.694	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0214

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	2	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: NEPE0215

NPS Station ID: NEPE0215
LAT/LON: 46.210560/-116.837226
Agency: 21IDSURV
Date Created: 02/02/91
Location: LAKE WAHA CENTER
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020333
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 3389
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0215

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/15/90-08/01/90	65	5.7	7.534	22.1	4.	20.818	4.563	4.1	4.5	9.05	15.28
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/15/90-08/01/90	65	73.	73.754	99.	71.	22.876	4.783	71.	72.	73.5	75.8
00300	OXYGEN, DISSOLVED MG/L	05/15/90-08/01/90	65	9.3	8.123	11.	0.4	5.719	2.391	4.36	6.75	10.05	10.4
00400	PH (STANDARD UNITS)	05/15/90-08/01/90	65	6.2	6.423	8.2	5.8	0.369	0.607	5.9	6.	6.6	7.4
00400	CONVERTED PH (STANDARD UNITS)	05/15/90-08/01/90	65	6.2	6.201	8.2	5.8	0.419	0.647	5.9	6.	6.6	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/15/90-08/01/90	65	0.631	0.63	1.585	0.006	0.177	0.421	0.046	0.251	1.	1.259
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/17/89-06/20/90	15	32.	31.867	33.	29.	1.124	1.06	30.2	31.	33.	33.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/89-03/12/90	9	6.	7.	18.	1.	28.5	5.339	1.	2.5	10.5	18.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/18/89-05/15/90	12	0.042	0.053	0.114	0.01	0.001	0.035	0.013	0.022	0.084	0.112
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/18/89-06/20/90	19	0.36	0.465	1.34	0.245	0.109	0.33	0.253	0.275	0.44	1.34
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/18/89-06/20/90	19	0.09	0.108	0.36	0.001	0.009	0.097	0.003	0.005	0.16	0.24
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/18/89-06/20/90	19	0.075	0.116	1.	0.025	0.046	0.215	0.028	0.042	0.087	0.108
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/18/89-06/20/90	19	0.024	0.024	0.053	0.003	0.	0.014	0.011	0.013	0.028	0.053
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/17/89-06/20/90	14	31.	33.	46.	24.	58.769	7.666	24.	26.25	40.	43.
00945	SULFATE, TOTAL (MG/L AS SO4)	06/13/89-12/26/89	8	7.5	7.875	11.	6.	3.839	1.959	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	05/15/89-12/26/89	9	28.	26.767	36.	1.1	104.003	10.198	1.1	27.05	32.85	36.
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/15/90-06/20/90	7	0.08	0.073	0.1	0.05	0.001	0.023	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/13/89-06/13/89	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

EPA Water Quality Criteria Analysis for Station: NEPE0215

				Total	Exceed	Prop.	----------8/01-2/28----------			----------3/01-5/19----------			----------5/20-7/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	65	4	0.06	19	2	0.11	20	0	0.00	26	2	0.08			
00400	PH	Other-Hi Lim.	9.	65	0	0.00	19	0	0.00	20	0	0.00	26	0	0.00			
		Other-Lo Lim.	6.5	65	48	0.74	19	15	0.79	20	11	0.55	26	22	0.85			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	19	0	0.00	6	0	0.00	7	0	0.00	6	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	8	0	0.00	6	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	7	0	0.00				3	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: NEPE0216

NPS Station ID: NEPE0216
LAT/LON: 46.208615/-116.840005
Agency: 21IDSURV
Date Created: 08/06/94
Location: LAKE WAHA-NW COVE
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/LAKE/BIO
STORET Station ID(s): 2020334
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 3389
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0216

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: NEPE0217

NPS Station ID: NEPE0217
LAT/LON: 46.227782/-116.851670
Agency: 112WRD
Date Created: 01/11/86
Location: TWENTY ONE RANCH SPRING NR WAHA ID
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 13342200
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0217

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/14/85-12/17/86	19	9.	9.189	10.1	8.	0.21	0.458	9.	9.	9.5	10.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/85-12/17/86	17	-0.2	9.018	29.5	-10.5	79.149	8.897	3.	6.5	15.	21.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/14/85-12/17/86	19	3.	3.684	7.	2.	2.45	1.565	2.	2.	5.	6.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/14/85-12/17/86	18	87.	106.833	399.	79.	5407.794	73.538	82.6	85.5	93.5	151.5

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

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

Station Inventory for Station: NEPE0218

NPS Station ID: NEPE0218
LAT/LON: 46.370837/-116.854171
Agency: 21IDSURV
Date Created: 02/09/91
Location: MANN LAKE
FIPS State/County: 16061 IDAHO/LEWIS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020365
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 1800
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0218

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/14/90-05/14/92	33	12.2	12.764	23.5	9.1	10.054	3.171	9.1	10.1	14.5	16.28
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/14/90-06/20/92	34	99.	100.088	103.	99.	2.083	1.443	99.	99.	101.25	102.5
00300	OXYGEN, DISSOLVED MG/L	05/14/90-05/14/92	33	7.7	7.606	11.8	3.7	2.944	1.716	4.62	6.8	9.2	9.36
00400	PH (STANDARD UNITS)	05/14/90-05/14/92	33	6.7	6.824	8.3	6.1	0.193	0.439	6.28	6.5	7.15	7.2
00400	CONVERTED PH (STANDARD UNITS)	05/14/90-05/14/92	33	6.7	6.659	8.3	6.1	0.221	0.47	6.28	6.5	7.15	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/14/90-05/14/92	33	0.2	0.219	0.794	0.005	0.034	0.184	0.063	0.071	0.316	0.538
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/14/90-06/20/90	8	44.	43.75	44.	43.	0.214	0.463	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/14/90-06/20/90	7	0.08	0.076	0.093	0.061	0.	0.014	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/14/90-06/20/90	8	0.301	0.288	0.35	0.2	0.003	0.059	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/14/90-06/20/90	8 ##	0.003	0.012	0.04	0.003	0.	0.017	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/14/90-06/20/90	8	0.048	0.047	0.064	0.027	0.	0.018	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/14/90-06/20/90	8	0.017	0.018	0.031	0.007	0.	0.009	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/14/90-06/20/90	8	44.	44.	48.	40.	9.143	3.024	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/14/90-06/20/90	3	0.08	0.077	0.09	0.06	0.	0.015	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0218

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	33	2	0.06				23	0	0.00	10	2	0.20			
00400	PH	Other-Hi Lim.	9.	33	0	0.00				23	0	0.00	10	0	0.00			
		Other-Lo Lim.	6.5	33	9	0.27				23	4	0.17	10	5	0.50			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	8	0	0.00				4	0	0.00	4	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00				2	0	0.00	1	0	0.00			

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

Station Inventory for Station: NEPE0219

NPS Station ID: NEPE0219
LAT/LON: 46.366670/-116.866671
Agency: 10EPATOX
Date Created: 10/06/78
Location: LEWISTON ORCHARDS WTP (MANNS LK)
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/MUN/INTAKE/AMBNT/FISH/LAKE/TISSUE
STORET Station ID(s): 08Z002 /RICKLOR001 /ID4235450
RMI-Indexes: 1310001 002740 01350 0040
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 002.40 008.50
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0219

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/15/78-05/15/78	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	05/15/78-05/15/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	05/18/78-05/18/78	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/15/78-05/15/78	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01014	BISMUTH DRY WT. IN SEDIMENT (MG/KG AS BI)	05/18/78-05/18/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/15/78-05/15/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/15/78-05/15/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/15/78-05/15/78	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/15/78-05/18/78	2	1005.5	1005.5	2000.	11.	1978060.5	1406.435	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/15/78-05/15/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/15/78-05/18/78	2	11.5	11.5	22.	1.	220.5	14.849	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	05/15/78-05/15/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/15/78-05/15/78	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	05/18/78-05/18/78	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	05/18/78-05/18/78	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	05/15/78-05/15/78	1 ##	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/15/78-05/15/78	1	72.	72.	72.	72.	0.	0.	**	**	**	**
01097	ANTIMONY, TOTAL (UG/L AS SB)	05/15/78-05/15/78	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01099	ANTIMONY,TISSUE,WET WEIGHT,MG/KG	05/18/78-05/18/78	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	05/15/78-05/15/78	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	05/18/78-05/18/78	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/15/78-05/15/78	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34204	ACENAPHTHYLENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34209	ACENAPHTHENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34210	ACROLEIN TOTWUG/L	05/15/78-05/15/78	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
34214	ACROLEIN WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34215	ACRYLONITRILE TOTWUG/L	05/15/78-05/15/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34219	ACRYLONITRILE WET WGTTISMG/KG	05/18/78-05/18/78	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: NEPE0219

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34220	ANTHRACENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34224	ANTHRACENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34238	BENZENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34241	BENZIDINE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34251	BENZO-A-PYRENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34252	BERYLLIUM WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
34258	B-BHC-BETA WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	05/15/78-05/15/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34268	BIS (CHLOROMETHYL) ETHER TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34272	BIS (CHLOROMETHYL) ETHER WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34277	BIS (2-CHLOROETHYL) ETHER WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34282	BIS (2-CHLOROETHOXY) METHANE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34287	BIS (2-CHLOROISOPROPYL) ETHER WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34291	BROMOFORM WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34296	N-BUTYL BENZYL PHTHALATE,TISSUE,WET WGT,MG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34300	CARBON TETRACHLORIDE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34305	CHLOROBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34310	CHLORODIBROMOMETHANE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34315	CHLOROETHANE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34319	CHLOROFORM WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34324	CHRYSENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34331	DICHLOROBROMOMETHANE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34335	DICHLORODIFLUOROMETHANE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34340	DIETHYL PHTHALATE WET WGTTISMG/KG	05/18/78-05/18/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34345	DIMETHYL PHTHALATE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34350	1,2-DIPHENYLHYDRAZINE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	05/15/78-05/15/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34360	ENDOSULFAN, BETA WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	05/15/78-05/15/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34375	ETHYLBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34380	FLUORANTHENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34385	FLUORENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34390	HEXACHLOROCYCLOPENTADIENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34395	HEXACHLOROBUTADIENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34400	HEXACHLOROETHANE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	05/15/78-05/15/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34407	INDENO (1,2,3-CD) PYRENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34408	ISOPHORONE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34412	ISOPHORONE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34417	METHYL BROMIDE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	05/15/78-05/15/78	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: NEPE0219

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34422	METHYL CHLORIDE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34427	METHYLENE CHLORIDE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34432	N-NITROSODI-N-PROPYLAMINE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34437	N-NITROSODIPHENYLAMINE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34442	N-NITROSODIMETHYLAMINE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34446	NAPHTHALENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34451	NITROBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34452	PARACHLOROMETA CRESOL TOTWUG/L	05/15/78-05/15/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34456	PARACHLOROMETA CRESOL WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34465	PHENANTHRENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34468	PHENOL WET WGTTISMG/KG	05/15/78-05/18/78	2 ##	15.	15.	25.	5.	200.	14.142	**	**	**	**
34469	PYRENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34473	PYRENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34474	SILVER WET WGTTISMG/KG	05/18/78-05/18/78	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34479	TETRACHLOROETHYLENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34484	TOLUENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34492	TRICHLOROFLUOROMETHANE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34500	1,1-DICHLOROETHANE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34505	1,1-DICHLOROETHYLENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34510	1,1,1-TRICHLOROETHANE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34515	1,1,2-TRICHLOROETHANE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34520	1,1,2,2-TETRACHLOROETHANE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	05/15/78-05/15/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET WGTTISMG/KG	05/18/78-05/18/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34535	1,2-DICHLOROETHANE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34540	1,2-DICHLOROBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34545	1,2-DICHLOROPROPANE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34550	TRANS-1,2-DICHLOROETHENE, IN TISSUE, WET WT. MG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	05/15/78-05/15/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34560	1,2,5,6-DIBENZANTHRACENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34565	1,3-DICHLOROPROPENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34570	1,3-DICHLOROBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34575	1,4-DICHLOROBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34580	2-CHLOROETHYL VINYL ETHER WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34585	2-CHLORONAPHTHALENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	05/15/78-05/15/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34590	2-CHLOROPHENOL WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	05/15/78-05/15/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34595	2-NITROPHENOL WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: NEPE0219

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34600	DI-N-OCTYL PHTHALATE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	05/15/78-05/15/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34605	2,4-DICHLOROPHENOL WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	05/15/78-05/15/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34610	2,4-DIMETHYLPHENOL WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34615	2,4-DINITROTOLUENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	05/15/78-05/15/78	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34620	2,4-DINITROPHENOL WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	500.	500.	500.	500.	0.	0.	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	05/15/78-05/15/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34625	2,4,6-TRICHLOROPHENOL WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34630	2,6-DINITROTOLUENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34640	4-BROMOPHENYL PHENYL ETHER WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34645	4-CHLOROPHENYL PHENYL ETHER WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	05/15/78-05/15/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34650	4-NITROPHENOL WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	05/15/78-05/15/78	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34661	DNOC (4,6-DINITRO-ORTHO-CRESOL) WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	500.	500.	500.	500.	0.	0.	**	**	**	**
34664	PCB - 1221 WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34667	PCB - 1232 WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34668	DICHLORODIFUOROMETHANE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34669	PCB - 1248 WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34670	PCB - 1260 WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	05/15/78-05/15/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34674	PCB - 1016 WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD) TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34679	2,3,7,8-TETRACHLORODIBENZO-P-DIOXINWET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34683	DI-N-BUTYL PHTHALATE,TISSUE,WET WGTWET WGT	05/18/78-05/18/78	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34689	PCB - 1242 WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34690	PCB - 1254 WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34691	TOXAPHENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34692	TRICHLOROETHYLENE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34693	VINYL CHLORIDE WET WGTTISMG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	05/15/78-05/15/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34698	TRANS-1,3-DICHLOROPROPENEFISH TISSUE WET WGT MG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34703	CIS-1,3-DICHLOROPROPENE FISH TISSUE WET WGT MG/KG	05/18/78-05/18/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	05/15/78-05/15/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	05/18/78-05/18/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	05/18/78-05/18/78	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	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

Parameter Inventory for Station: NEPE0219

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39312	P P DDD IN TISSUE WET WGT (UG/G)	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	05/18/78-05/18/78	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/15/78-05/15/78	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/15/78-05/15/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/15/78-05/15/78	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/15/78-05/15/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/15/78-05/15/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/15/78-05/15/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/15/78-05/15/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/15/78-05/15/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/15/78-05/15/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/15/78-05/15/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	05/18/78-05/18/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/15/78-05/15/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	05/18/78-05/18/78	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/18/78-05/18/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/18/78-05/18/78	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/18/78-05/18/78	1	13.	13.	13.	13.	0.	0.	**	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	05/18/78-05/18/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	05/18/78-05/18/78	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
81370	GC/MS TAPES ARE AVAILABLE	05/18/78-05/18/78	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

EPA Water Quality Criteria Analysis for Station: NEPE0219

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
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						
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00				1	0	0.00						
		Drinking Water	4.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01059	THALLIUM, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
01097	ANTIMONY, TOTAL	Fresh Acute	88.	1	0	0.00				1	0	0.00						
		Drinking Water	6.	1	0	0.00				1	0	0.00						

& - 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: NEPE0219

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 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						
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	1	0	0.00				1	0	0.00						
		Drinking Water	1000.	1	0	0.00				1	0	0.00						
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	1	0	0.00				1	0	0.00						
34210	ACROLEIN, TOTAL	Fresh Acute	68.	1	0	0.00				1	0	0.00						
34215	ACRYLONITRILE, TOTAL	Fresh Acute	7550.	1	0	0.00				1	0	0.00						
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
34346	1,2-DIPHENYLHYDRAZINE, TOTAL	Fresh Acute	270.	1	0	0.00				1	0	0.00						
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	1	0	0.00				1	0	0.00						
		Drinking Water	700.	1	0	0.00				1	0	0.00						
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	1	0	0.00				1	0	0.00						
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	1	0	0.00				1	0	0.00						
34403	IDENO (1,2,3-CD) PYRENE	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	1	0	0.00				1	0	0.00						
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	0 &	0	0.00												
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	1	0	0.00				1	0	0.00						
34452	PARACHLOROMETA CRESOL, TOTAL	Fresh Acute	30.	1	0	0.00				1	0	0.00						
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	1	0	0.00				1	0	0.00						
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	1	0	0.00				1	0	0.00						
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	1	0	0.00				1	0	0.00						
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	0 &	0	0.00												
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00				1	0	0.00						
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	0 &	0	0.00												
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	1	0	0.00				1	0	0.00						
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	1	0	0.00				1	0	0.00						
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00				1	0	0.00						
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	1	0	0.00				1	0	0.00						
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	1	0	0.00				1	0	0.00						
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	1	0	0.00				1	0	0.00						
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	1	0	0.00				1	0	0.00						
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	1	0	0.00				1	0	0.00						
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN, TOT	Fresh Acute	0.01	0 &	0	0.00												
		Drinking Water	0.000	03								0&	0	0.00				
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	1	0	0.00				1	0	0.00						
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	1	0	0.00				1	0	0.00						
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	1.	0 &	0	0.00												
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	1	0	0.00				1	0	0.00						
		Drinking Water	6.	1	0	0.00				1	0	0.00						
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	0 &	0	0.00												
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												

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

EPA Water Quality Criteria Analysis for Station: NEPE0219

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
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						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	1	0	0.00				1	0	0.00						
		Drinking Water	1.	0 &	0	0.00												
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPL	Fresh Acute	90.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: NEPE0220

NPS Station ID: NEPE0220
LAT/LON: 46.369448/-116.889448
Agency: 112WRD
Date Created: / /
Location: LINDSAY CREEK TRIB NO 4 NR LEWISTON ID
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 13343010
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 17060306
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/14/74-01/14/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/14/74-01/14/74	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/14/74-01/14/74	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/14/74-01/14/74	1	133.	133.	133.	133.	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: NEPE0221

NPS Station ID: NEPE0221
Location: HATWAI CREEK AT MOUTH
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 1310001 002740
RMI-Miles: 0324.30 0007.00
HUC: 17060306
Major Basin: PACIFIC NORTHWEST
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
RF1 Index: 17060306080
RF3 Index:
Description:

LAT/LON: 46.431948/-116.912504
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 4.604
RF3 Mile Point: 0.00

Agency: 21IDSURV
FIPS State/County: 16069 IDAHO/NEZ PERCE
STORET Station ID(s): 2020003
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.00

Date Created: 08/10/76
On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: NEPE0221

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: NEPE0222

NPS Station ID: NEPE0222 LAT/LON: 46.433337/-116.912782 Agency: 112WRD Date Created: 09/30/89
Location: HATWAI CREEK AT MOUTH NEAR LEWISTON, IDAHO FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 13342600
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 17060306 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 17060306 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: RF3 Mile Point: 0.00 Distance from RF3: 0.00 On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/89-03/07/89	1	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/07/89-03/07/89	1	25.	25.	25.	25.	0.	0.	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/07/89-03/07/89	1	93.	93.	93.	93.	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/07/89-03/07/89	1	751.	751.	751.	751.	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: NEPE0223

NPS Station ID: NEPE0223
LAT/LON: 46.416670/-116.916671
Agency: 1119C050
Date Created: / /
Location: CLEARWATER R NR MOUTH AT RR BR
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 150002
RMI-Indexes: 1310001 002740 01350
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 000.60
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER BASIN
ECO Region:
RF1 Index: 17060306001
RF1 Mile Point: 4.100
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
CAMAS PRAIRIE RR BR ON CLEARWATER RIVER

Parameter Inventory for Station: NEPE0223

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/30/71-03/30/71	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/30/71-03/30/71	1	45.	45.	45.	45.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/30/71-03/30/71	1	12.2	12.2	12.2	12.2	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	03/30/71-03/30/71	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/30/71-03/30/71	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/30/71-03/30/71	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/30/71-03/30/71	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	03/30/71-03/30/71	1	5.	5.	5.	5.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/30/71-03/31/71	2	280.	280.	360.	200.	12800.	113.137	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/30/71-03/31/71	2	2.429	2.429	2.556	2.301	0.033	0.181	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			268.328								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/30/71-03/30/71	1	28.	28.	28.	28.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/30/71-03/30/71	1	1.447	1.447	1.447	1.447	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			28.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/30/71-03/30/71	1	20.	20.	20.	20.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/30/71-03/30/71	1	1.301	1.301	1.301	1.301	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			20.								

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

EPA Water Quality Criteria Analysis for Station: NEPE0223

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------8/01-2/28---------- Obs	Exceed	Prop.	----------3/01-5/19---------- Obs	Exceed	Prop.	----------5/20-7/31---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	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						
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: NEPE0224

NPS Station ID: NEPE0224
LAT/LON: 46.546670/-116.926949
Agency: 112WRD
Date Created: 11/07/81
Location: COW CREEK AT GENESEE ID
FIPS State/County: 16057 IDAHO/LATAH
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 13350448
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 17060108
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 17060108
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/20/72-07/15/86	35	7.	8.857	24.5	0.	66.214	8.137	0.	1.5	15.	23.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/20/72-05/17/86	34	10.75	12.206	31.	-13.	117.381	10.834	2.25	5.875	24.	30.75
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/01/79-07/15/86	34	2.	15.813	199.	0.05	1280.277	35.781	0.2	0.575	19.75	42.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/20/72-07/15/86	35	310.	286.029	392.	32.	7069.97	84.083	157.6	262.	344.	355.6

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

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

Seasonal Analysis for Season #1: 8/01 to 2/28 - Station NEPE0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/20/72-07/15/86	15	1.5	2.933	14.	0.	17.567	4.191	0.	0.	5.	11.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/20/72-05/17/86	15	8.	5.833	24.	-13.	71.738	8.47	0.9	3.	10.	9.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/20/72-07/15/86	15	308.	275.4	352.	32.	7193.686	84.816	101.6	262.	324.	347.8

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

Seasonal Analysis for Season #2: 3/01 to 5/19 - Station NEPE0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/20/72-07/15/86	11	7.	7.727	15.	1.5	17.968	4.239	1.6	4.5	11.5	14.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/20/72-05/17/86	11	12.5	10.864	21.	2.	41.355	6.431	2.4	5.5	18.	20.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/20/72-07/15/86	11	272.	260.818	354.	32.	7460.164	86.372	70.6	236.	327.	349.

** - Less than 9 observations ## - Computed 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: 5/20 to 7/31 - Station NEPE0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/20/72-07/15/86	9	21.	20.111	24.5	12.	18.174	4.263	12.	17.25	24.	24.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/20/72-05/17/86	8	28.	26.	31.	11.5	43.5	6.595	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/20/72-07/15/86	9	349.	334.556	392.	164.	4398.278	66.32	164.	339.	366.	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 box-and-whisker plot

Station Inventory for Station: NEPE0225

NPS Station ID: NEPE0225
LAT/LON: 46.433337/-116.983337
Agency: 10EPATOX
Date Created: 10/24/78
Location: CLEARWATER R @ LEWISTON WTP INTAKE (RM 2.41)
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/MUN/INTAKE/AMBNT/FISH/STREAM/TISSUE
STORET Station ID(s): 08D010 /MDSLEW1WT* /RISKLEW001 /ID4235440
RMI-Indexes: 1310001 002740 01350
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 002.41
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE
ECO Region:
RF1 Index: 17060306001
RF1 Mile Point: 1.020
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/15/78-05/15/78	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	05/15/78-05/15/78	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	05/16/78-05/16/78	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/15/78-05/15/78	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01014	BISMUTH DRY WT. IN SEDIMENT (MG/KG AS BI)	05/16/78-05/16/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/15/78-05/15/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/15/78-05/15/78	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/15/78-05/15/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/16/78-05/16/78	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/15/78-05/15/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/16/78-05/16/78	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	05/15/78-05/15/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/15/78-05/15/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	05/16/78-05/16/78	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	05/16/78-05/16/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	05/15/78-05/15/78	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/15/78-05/15/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01097	ANTIMONY, TOTAL (UG/L AS SB)	05/15/78-05/15/78	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01099	ANTIMONY,TISSUE,WET WEIGHT,MG/KG	05/16/78-05/16/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	05/15/78-05/15/78	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	05/16/78-05/16/78	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/15/78-05/15/78	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34204	ACENAPHTHYLENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34209	ACENAPHTHENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34210	ACROLEIN TOTWUG/L	05/15/78-05/15/78	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
34214	ACROLEIN WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34215	ACRYLONITRILE TOTWUG/L	05/15/78-05/15/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34219	ACRYLONITRILE WET WGTTISMG/KG	05/16/78-05/16/78	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: NEPE0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34220	ANTHRACENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34224	ANTHRACENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34238	BENZENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34241	BENZIDINE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34251	BENZO-A-PYRENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34252	BERYLLIUM WET WGTTISMG/KG	05/16/78-05/16/78	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
34258	B-BHC-BETA WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	05/15/78-05/15/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34272	BIS (CHLOROMETHYL) ETHER WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34277	BIS (2-CHLOROETHYL) ETHER WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34282	BIS (2-CHLOROETHOXY) METHANE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34287	BIS (2-CHLOROISOPROPYL) ETHER WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34291	BROMOFORM WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34296	N-BUTYL BENZYL PHTHALATE,TISSUE,WET WGT,MG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34300	CARBON TETRACHLORIDE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34305	CHLOROBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34310	CHLORODIBROMOMETHANE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34315	CHLOROETHANE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34319	CHLOROFORM WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34324	CHRYSENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34331	DICHLOROBROMOMETHANE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34335	DICHLORODIFLUOROMETHANE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34340	DIETHYL PHTHALATE WET WGTTISMG/KG	05/16/78-05/16/78	1	0.045	0.045	0.045	0.045	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34345	DIMETHYL PHTHALATE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34350	1,2-DIPHENYLHYDRAZINE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	05/15/78-05/15/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34360	ENDOSULFAN, BETA WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	05/15/78-05/15/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34375	ETHYLBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34380	FLUORANTHENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34385	FLUORENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34390	HEXACHLOROCYCLOPENTADIENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34395	HEXACHLOROBUTADIENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34400	HEXACHLOROETHANE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	05/15/78-05/15/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34407	INDENO (1,2,3-CD) PYRENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34408	ISOPHORONE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34412	ISOPHORONE WET WGTTISMG/KG	05/16/78-05/16/78	1	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34417	METHYL BROMIDE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**

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Parameter Inventory for Station: NEPE0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34422	METHYL CHLORIDE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34427	METHYLENE CHLORIDE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34432	N-NITROSODI-N-PROPYLAMINE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34437	N-NITROSODIPHENYLAMINE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34442	N-NITROSODIMETHYLAMINE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34446	NAPHTHALENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34451	NITROBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34452	PARACHLOROMETA CRESOL TOTWUG/L	05/15/78-05/15/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34456	PARACHLOROMETA CRESOL WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34465	PHENANTHRENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34468	PHENOL WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34469	PYRENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34473	PYRENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34474	SILVER WET WGTTISMG/KG	05/16/78-05/16/78	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34479	TETRACHLOROETHYLENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34484	TOLUENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34492	TRICHLOROFLUOROMETHANE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34500	1,1-DICHLOROETHANE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34505	1,1-DICHLOROETHYLENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34510	1,1,1-TRICHLOROETHANE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34515	1,1,2-TRICHLOROETHANE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34520	1,1,2,2-TETRACHLOROETHANE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	05/15/78-05/15/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET WGTTISMG/KG	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34535	1,2-DICHLOROETHANE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34540	1,2-DICHLOROBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34545	1,2-DICHLOROPROPANE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34550	TRANS-1,2-DICHLOROETHENE, IN TISSUE, WET WT. MG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	05/15/78-05/15/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34560	1,2,5,6-DIBENZANTHRACENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34565	1,3-DICHLOROPROPENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34570	1,3-DICHLOROBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34575	1,4-DICHLOROBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34580	2-CHLOROETHYL VINYL ETHER WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34585	2-CHLORONAPHTHALENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	05/15/78-05/15/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34590	2-CHLOROPHENOL WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	05/15/78-05/15/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34595	2-NITROPHENOL WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	05/15/78-05/15/78	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: NEPE0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34600	DI-N-OCTYL PHTHALATE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	05/15/78-05/15/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34605	2,4-DICHLOROPHENOL WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	05/15/78-05/15/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34610	2,4-DIMETHYLPHENOL WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34615	2,4-DINITROTOLUENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	05/15/78-05/15/78	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34620	2,4-DINITROPHENOL WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	500.	500.	500.	500.	0.	0.	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	05/15/78-05/15/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34625	2,4,6-TRICHLOROPHENOL WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34630	2,6-DINITROTOLUENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34640	4-BROMOPHENYL PHENYL ETHER WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34645	4-CHLOROPHENYL PHENYL ETHER WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	05/15/78-05/15/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34650	4-NITROPHENOL WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	05/15/78-05/15/78	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34661	DNOC (4,6-DINITRO-ORTHO-CRESOL) WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	500.	500.	500.	500.	0.	0.	**	**	**	**
34664	PCB - 1221 WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34667	PCB - 1232 WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34668	DICHLORODIFUOROMETHANE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34669	PCB - 1248 WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34670	PCB - 1260 WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	05/15/78-05/15/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34674	PCB - 1016 WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD) TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34679	2,3,7,8-TETRACHLORODIBENZO-P-DIOXINWET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34683	DI-N-BUTYL PHTHALATE,TISSUE,WET WGTWET WGT	05/16/78-05/16/78	1	0.014	0.014	0.014	0.014	0.	0.	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34689	PCB - 1242 WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34690	PCB - 1254 WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34691	TOXAPHENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34692	TRICHLOROETHYLENE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34693	VINYL CHLORIDE WET WGTTISMG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	05/15/78-05/15/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34698	TRANS-1,3-DICHLOROPROPENEFISH TISSUE WET WGT MG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34703	CIS-1,3-DICHLOROPROPENE FISH TISSUE WET WGT MG/KG	05/16/78-05/16/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	05/15/78-05/15/78	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	05/16/78-05/16/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	05/16/78-05/16/78	1	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	1	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	05/16/78-05/16/78	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

Parameter Inventory for Station: NEPE0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	05/16/78-05/16/78	1	0.22	0.22	0.22	0.22	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/15/78-05/15/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/15/78-05/15/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/15/78-05/15/78	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/15/78-05/15/78	1 ##	0.026	0.026	0.026	0.026	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/15/78-05/15/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/15/78-05/15/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/15/78-05/15/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/15/78-05/15/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/15/78-05/15/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/15/78-05/15/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	05/15/78-05/15/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	05/16/78-05/16/78	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/15/78-05/15/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	05/16/78-05/16/78	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/16/78-05/16/78	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/16/78-05/16/78	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/16/78-05/16/78	1	22.	22.	22.	22.	0.	0.	**	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	05/16/78-05/16/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	05/16/78-05/16/78	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
81370	GC/MS TAPES ARE AVAILABLE	05/16/78-05/16/78	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

EPA Water Quality Criteria Analysis for Station: NEPE0225

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
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						
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00				1	0	0.00						
		Drinking Water	4.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01059	THALLIUM, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
01097	ANTIMONY, TOTAL	Fresh Acute	88.	1	0	0.00				1	0	0.00						
		Drinking Water	6.	1	0	0.00				1	0	0.00						

& - 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: NEPE0225

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 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						
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	1	0	0.00				1	0	0.00						
		Drinking Water	1000.	1	0	0.00				1	0	0.00						
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	1	0	0.00				1	0	0.00						
34210	ACROLEIN, TOTAL	Fresh Acute	68.	1	0	0.00				1	0	0.00						
34215	ACRYLONITRILE, TOTAL	Fresh Acute	7550.	1	0	0.00				1	0	0.00						
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
34346	1,2-DIPHENYLHYDRAZINE, TOTAL	Fresh Acute	270.	1	0	0.00				1	0	0.00						
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	1	0	0.00				1	0	0.00						
		Drinking Water	700.	1	0	0.00				1	0	0.00						
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	1	0	0.00				1	0	0.00						
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	1	0	0.00				1	0	0.00						
34403	IDENO (1,2,3-CD) PYRENE	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	1	0	0.00				1	0	0.00						
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	0 &	0	0.00												
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	1	0	0.00				1	0	0.00						
34452	PARACHLOROMETA CRESOL, TOTAL	Fresh Acute	30.	1	0	0.00				1	0	0.00						
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	1	0	0.00				1	0	0.00						
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	1	0	0.00				1	0	0.00						
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	1	0	0.00				1	0	0.00						
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	0 &	0	0.00												
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00				1	0	0.00						
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	0 &	0	0.00												
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	1	0	0.00				1	0	0.00						
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	1	0	0.00				1	0	0.00						
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00				1	0	0.00						
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	1	0	0.00				1	0	0.00						
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	1	0	0.00				1	0	0.00						
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	1	0	0.00				1	0	0.00						
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	1	0	0.00				1	0	0.00						
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	1	0	0.00				1	0	0.00						
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN, TOT	Fresh Acute	0.01	0 &	0	0.00												
		Drinking Water	0.000	03								0&	0	0.00				
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	1	0	0.00				1	0	0.00						
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	1	0	0.00				1	0	0.00						
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	1.	0 &	0	0.00												
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	1	0	0.00				1	0	0.00						
		Drinking Water	6.	1	0	0.00				1	0	0.00						
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	0 &	0	0.00												
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												

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

EPA Water Quality Criteria Analysis for Station: NEPE0225

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
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						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	1	0	0.00				1	0	0.00						
		Drinking Water	1.	0 &	0	0.00												
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPL	Fresh Acute	90.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: NEPE0226

NPS Station ID: NEPE0226
LAT/LON: 46.420559/-116.990282
Agency: 1110NET
Date Created: / /
Location: WPSS LEWISTON IDAHO
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/MUN/NTRTMT/INTAKE/STREAM
STORET Station ID(s): 150097 /15130803 /097-
RMI-Indexes: 1310001 002740 01350
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 002.30
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER BASIN
ECO Region:
RF1 Index: 17060306082
RF1 Mile Point: 2.470
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
ALL &GRAB& SAMPLES TAKEN DIRECTLY FROM RIVER. ORGANICS SAMPLES TAKEN FROM 24 INCH SUPPLY LINE TO WATER TREATMENT PLANT. ACTIVATION DATE' OCT. 9,1961. SAMPLED BY' LEWISTON WATER DEPT. FIELD ANALYSIS BY' LEWISTON WATER DEPT. OTHER COOPERATING AGENCIES' IDAHO DEPT.OF HEALTH. NEAREST PERTINENT GAGING STATION' AT SPALDING, IDAHO, OPERATED BY' U.S.G.S. DRAINAGE AREA AT GAGING STATION' 9,570 SQUARE MILES. PERIOD OF RECORD' 1910-1913 1925 TO PRESENT. REMARKS' SMALL AMOUNT OF DIVERSION UPSTREAM. FLOW AFFECTED BY POWER PLANTS ON UPSTREAM TRIBUTARY.
4625140 11659250

Parameter Inventory for Station: NEPE0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/10/61-06/07/71	380	10.	11.892	26.	0.5	38.399	6.197	5.	7.	16.	22.
00060	FLOW, STREAM, MEAN DAILY CFS	10/10/61-09/27/66	265	6910.	30048.377	3940000.	2080.584	40068481.827	241743.808	3066.	4080.	21450.	41500.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/10/61-05/27/71	281 ##	12.5	19.938	950.	0.5	4559.903	67.527	4.	8.	12.5	20.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	07/25/67-11/28/67	3	4.	4.	7.	1.	9.	3.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/10/61-05/27/71	274	15.	20.369	360.	0.	862.922	29.376	5.	10.	21.	38.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/05/67-06/07/71	65	50.	55.277	400.	20.	1982.985	44.531	37.	45.	58.5	62.2
00300	OXYGEN, DISSOLVED MG/L	10/10/61-05/27/71	370	11.2	10.818	23.	5.	6.969	2.64	7.	8.675	12.425	13.6
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/19/67-05/27/71	23	107.	104.565	117.	81.	76.893	8.769	90.6	101.	109.	115.6
00335	COD, .025N K2CR2O7 MG/L	12/19/61-09/11/62	8	10.	11.25	20.	8.	16.786	4.097	**	**	**	**
00400	PH (STANDARD UNITS)	10/10/61-06/07/71	371	7.1	7.195	8.2	6.4	0.053	0.23	6.9	7.1	7.3	7.5
00400	CONVERTED PH (STANDARD UNITS)	10/10/61-06/07/71	371	7.1	7.14	8.2	6.4	0.056	0.237	6.9	7.1	7.3	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/10/61-06/07/71	371	0.079	0.072	0.398	0.006	0.001	0.039	0.032	0.05	0.079	0.126
00405	CARBON DIOXIDE (MG/L AS CO2)	07/02/68-07/02/68	1	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/10/61-06/07/71	291	25.	24.698	66.	8.	46.067	6.787	16.	20.	28.	32.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/22/67-06/07/71	21	11.	13.048	32.	0.	144.048	12.002	0.	0.	25.	27.8
00500	RESIDUE, TOTAL (MG/L)	07/25/67-01/09/68	22	58.	59.227	85.	9.	275.613	16.602	42.2	53.75	67.5	83.7
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	10/10/61-01/09/68	167	54.	54.395	93.	2.	263.457	16.231	35.	44.	64.	78.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/10/61-01/09/68	145	30.	39.	547.	0.	3071.917	55.425	7.	16.	38.	69.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/30/68-06/07/71	13	0.05	0.129	0.33	0.005	0.015	0.123	0.005	0.024	0.265	0.306
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/16/68-06/07/71	20 ##	0.005	0.009	0.06	0.001	0.	0.013	0.002	0.003	0.005	0.021
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/16/68-06/07/71	20	0.125	0.288	1.16	0.018	0.106	0.325	0.033	0.073	0.383	0.902
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/02/69-06/07/71	8	0.55	0.6	0.8	0.4	0.023	0.151	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/65-07/05/67	27 ##	0.05	0.11	0.5	0.03	0.012	0.107	0.05	0.05	0.2	0.244
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	01/05/65-07/05/67	24	0.3	0.421	1.4	0.05	0.142	0.377	0.05	0.063	0.75	0.95
00636	NITROGEN, AMMONIA&ORG., DISS. 1 DET (MG/L AS N)	05/04/65-09/06/66	15 ##	0.05	0.187	0.6	0.05	0.047	0.216	0.05	0.05	0.3	0.6
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/25/67-09/26/67	10	0.1	0.095	0.15	0.03	0.002	0.044	0.031	0.055	0.143	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 time series plot

Parameter Inventory for Station: NEPE0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	10/24/61-09/29/64	101	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/25/67-09/26/67	10 ##	0.005	0.007	0.02	0.005	0.	0.005	0.005	0.005	0.006	0.019
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/05/65-06/07/71	61	0.02	0.051	1.2	0.003	0.024	0.153	0.005	0.01	0.037	0.092
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/05/65-07/05/67	24 ##	0.005	0.009	0.05	0.005	0.	0.01	0.005	0.005	0.009	0.02
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/02/69-06/07/71	8	0.014	0.017	0.031	0.007	0.	0.009	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/07/65-11/18/69	54	3.3	3.593	9.9	0.5	2.931	1.712	2.	2.2	4.	6.
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	04/06/65-06/04/68	41	2.2	2.471	6.	0.6	1.565	1.251	1.	1.45	3.	4.
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	05/27/71-05/27/71	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	04/02/69-05/27/71	7	7.	6.714	9.	4.	3.238	1.799	**	**	**	**
00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	04/02/68-10/29/68	25	3.	2.82	6.	0.5	1.393	1.18	2.	2.	3.	5.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/10/61-05/27/71	289	20.	20.36	52.	6.	51.502	7.176	12.	16.	24.	30.
00910	CALCIUM (MG/L AS CACO3)	07/25/67-05/27/71	47	17.	15.936	21.	6.	9.278	3.046	12.6	14.	18.	19.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/62-11/18/69	60	3.3	3.37	6.5	1.7	0.813	0.902	2.41	2.9	3.8	4.39
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/62-11/18/69	59	0.9	0.944	3.2	0.4	0.165	0.407	0.6	0.7	1.	1.3
00940	CHLORIDE,TOTAL IN WATER MG/L	11/21/61-05/27/71	173	2.	2.362	8.	0.	2.808	1.676	0.5	1.	3.	5.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/10/61-05/27/71	284	3.	4.037	25.	0.	10.367	3.22	1.	2.	5.	7.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/62-04/01/68	11	0.09	0.079	0.15	0.025	0.002	0.044	0.025	0.04	0.1	0.15
00956	SILICA, TOTAL (MG/L AS SI02)	01/23/68-11/18/69	39	13.3	12.959	18.8	7.6	7.606	2.758	9.1	11.	15.1	16.6
01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/01/62-04/23/68	13 ##	7.	6.962	16.	2.5	14.769	3.843	2.5	3.	9.5	13.6
01005	BARIUM, DISSOLVED (UG/L AS BA)	10/01/62-04/01/68	11	11.	13.727	36.	7.	64.218	8.014	7.2	8.	15.	32.2
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	10/01/62-04/01/68	11 ##	0.01	0.011	0.02	0.005	0.	0.006	0.005	0.005	0.02	0.02
01020	BORON, DISSOLVED (UG/L AS B)	10/01/62-10/01/67	9	12.	12.333	23.	4.	26.5	5.148	4.	9.5	14.5	23.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/01/62-04/01/68	11 ##	1.5	1.273	2.	0.5	0.368	0.607	0.5	0.5	2.	2.
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/01/62-04/01/68	11 ##	0.5	1.727	12.	0.5	11.668	3.416	0.5	0.5	1.	9.8
01035	COBALT, DISSOLVED (UG/L AS CO)	10/01/62-04/01/68	11 ##	1.	1.227	2.	0.5	0.318	0.564	0.5	1.	2.	2.
01040	COPPER, DISSOLVED (UG/L AS CU)	10/01/62-11/18/69	24	15.	17.667	44.	2.	143.884	11.995	4.	7.25	26.5	36.
01045	IRON, TOTAL (UG/L AS FE)	10/01/62-11/18/69	18	51.5	418.006	4500.	0.1	1102989.553	1050.233	7.21	11.75	397.5	1170.
01049	LEAD, DISSOLVED (UG/L AS PB)	10/01/62-11/18/69	25 ##	4.5	38.56	217.	0.5	4182.944	64.676	1.3	2.	68.	176.4
01055	MANGANESE, TOTAL (UG/L AS MN)	10/01/62-04/01/68	11	0.7	0.745	1.1	0.15	0.085	0.291	0.2	0.6	1.	1.08
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	10/01/62-04/01/68	11 ##	2.5	3.636	15.	0.5	15.555	3.944	0.7	1.5	4.	12.8
01065	NICKEL, DISSOLVED (UG/L AS NI)	10/01/62-04/01/68	11 ##	1.5	4.955	41.	0.5	143.273	11.97	0.5	1.	2.	33.2
01070	PHOSPHORUS, TOTAL, SPECTROGRAPH METH (UG/L AS P)	10/01/62-04/01/68	11	9.	13.091	46.	1.	191.891	13.852	1.4	3.	23.	42.2
01075	SILVER, DISSOLVED (UG/L AS AG)	10/01/62-04/01/68	11 ##	0.15	0.15	0.3	0.05	0.005	0.071	0.06	0.1	0.2	0.28
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	10/01/62-04/01/68	11	22.	26.545	59.	7.	236.273	15.371	7.6	15.	36.	55.6
01085	VANADIUM, DISSOLVED (UG/L AS V)	10/01/62-04/01/68	11 ##	2.	2.864	8.	0.5	4.305	2.075	0.7	1.5	4.	7.2
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/01/62-11/18/69	25	38.	52.52	166.	13.	1770.593	42.078	15.2	22.5	67.	125.8
01105	ALUMINUM, TOTAL (UG/L AS AL)	04/01/63-04/01/68	10	11.	26.45	135.	2.5	1620.025	40.25	2.65	4.	35.25	125.1
01145	SELENIUM, DISSOLVED (UG/L AS SE)	10/01/62-04/01/63	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01501	ALPHA, TOTAL	10/10/61-09/26/68	232	0.	0.375	10.	0.	1.465	1.21	0.	0.	0.	1.
01502	ALPHA, TOTAL, COUNTING ERROR	10/10/61-09/26/68	232	0.	0.409	8.	0.	0.572	0.756	0.	0.	1.	1.
01503	ALPHA, DISSOLVED	10/10/61-09/26/68	232	0.	0.056	2.	0.	0.07	0.265	0.	0.	0.	0.
01504	ALPHA, DISSOLVED, COUNTING ERROR	10/10/61-09/26/68	232	0.	0.233	2.	0.	0.188	0.434	0.	0.	0.	1.
01505	ALPHA, SUSPENDED	10/10/61-09/26/68	232	0.	0.319	10.	0.	1.24	1.113	0.	0.	0.	1.
01506	ALPHA, SUSPENDED, COUNTING ERROR	10/10/61-09/26/68	232	0.	0.341	8.	0.	0.546	0.739	0.	0.	1.	1.
03501	BETA, TOTAL	10/10/61-09/26/68	234	5.	13.594	189.	0.	509.109	22.563	2.	3.	16.25	33.
03502	BETA, TOTAL, COUNTING ERROR	10/10/61-09/26/68	234	1.	3.427	42.	1.	15.645	3.955	1.	1.	6.	8.
03503	BETA, DISSOLVED	10/10/61-09/26/68	234	3.	7.308	86.	0.	110.574	10.515	1.	2.	8.25	18.
03504	BETA, DISSOLVED, COUNTING ERROR	10/10/61-09/26/68	234	1.	2.479	12.	1.	4.414	2.101	1.	1.	4.	6.
03505	BETA, SUSPENDED	10/10/61-09/26/68	234	2.	6.286	163.	0.	209.802	14.485	0.	1.	6.25	15.
03506	BETA, SUSPENDED, COUNTING ERROR	10/10/61-09/26/68	234	1.	2.688	42.	1.	11.16	3.341	1.	1.	4.	6.
13501	STRONTIUM 90, TOTAL	10/01/61-01/01/65	9	0.5	0.611	1.2	0.3	0.099	0.314	0.3	0.4	0.9	1.2
13502	STRONTIUM 90, TOTAL, COUNTING ERROR	01/01/65-01/01/65	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/24/61-11/18/69	357	480.	868.225	21000.	0.	2310049.388	1519.885	100.	200.	1000.	1800.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/24/61-11/18/69	357	2.681	2.634	4.322	0.	0.298	0.546	2.	2.301	3.	3.255
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			430.33								
32000	SAMPLE SIZE (LITERS)	10/04/66-07/02/68	22	13000.	11905.636	21461.	3217.	25504039.576	5050.152	4122.1	8185.25	14865.	19951.9
32001	SAMPLE SIZE (GALLONS)	11/27/61-07/02/68	78	2940.	3076.41	8700.	850.	1812280.453	1346.21	1386.	2267.5	3752.5	4666.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	11/27/61-07/02/68	77	163.	172.974	587.	53.	5392.499	73.434	103.	126.5	203.5	262.4
32004	CARBON ALCOHOL EXTRACTABLES	11/27/61-07/02/68	77	108.	113.429	498.	28.	3835.906	61.935	56.6	75.	134.	173.2
32005	CARBON CHLOROFORM EXTRACTABLES	11/27/61-07/02/68	78	52.5	59.346	135.	25.	504.983	22.472	36.	44.75	68.25	95.6
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	11/27/61-10/01/63	18	1.	1.444	6.	0.	2.144	1.464	0.	0.75	2.	3.3
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	11/27/61-10/01/63	18	12.5	12.778	20.	7.	13.242	3.639	7.9	9.75	15.	19.1
32023	ACIDS, STRONG	11/27/61-10/01/63	18	5.	4.833	8.	2.	3.794	1.948	2.	3.	6.25	8.

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

Parameter Inventory for Station: NEPE0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32024	ACIDS, WEAK	11/27/61-10/01/63	18	8.5	9.111	14.	6.	7.516	2.742	6.	6.75	11.25	14.
32025	BASES	11/27/61-10/01/63	18	1.	0.889	2.	0.	0.222	0.471	0.	1.	1.	1.1
32026	NEUTRALS, TOTAL	11/27/61-10/01/63	18	14.5	16.333	29.	9.	32.353	5.688	10.8	12.	19.	27.2
32027	ALIPHATICS FRACTION OF NEUTRALS	11/27/61-10/01/63	18	3.	2.889	7.	1.	2.458	1.568	1.	2.	3.25	5.2
32028	AROMATICS FRACTION OF NEUTRALS	11/27/61-10/01/63	18	1.5	1.722	4.	1.	0.801	0.895	1.	1.	2.	3.1
32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	11/27/61-10/01/63	18	10.	11.056	18.	7.	12.761	3.572	7.	8.	13.25	18.
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/09/64-07/05/67	37	0.02	0.021	0.07	0.01	0.	0.014	0.01	0.01	0.03	0.04
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/27/67	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	09/23/64-09/27/67	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/13/66-09/13/66	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/27/67	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/27/67	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/27/67	4	0.	0.003	0.012	0.	0.	0.006	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/27/67	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/27/67	4	0.	0.004	0.015	0.	0.	0.008	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/27/67	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/27/67	4	0.	0.	0.	0.	0.	0.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	10/10/61-10/31/67	98	300.	437.755	2800.	0.	162580.475	403.213	100.	200.	500.	820.
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/10/61-10/31/67	98	0.	0.714	30.	0.	17.01	4.124	0.	0.	0.	0.
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/10/61-10/31/67	98	0.	5.204	80.	0.	219.03	14.8	0.	0.	0.	20.
60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/10/61-10/31/67	98	0.	39.286	450.	0.	7746.907	88.017	0.	0.	40.	101.
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/10/61-10/31/67	98	0.	2.245	70.	0.	87.692	9.364	0.	0.	0.	0.
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/10/61-10/31/67	98	0.	10.918	90.	0.	462.035	21.495	0.	0.	20.	41.
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/10/61-10/31/67	98	0.	1.429	40.	0.	35.052	5.92	0.	0.	0.	0.
60390	DIATOMS, DOMINANT SPECIES, PERCENT OF TOTAL	10/17/61-05/02/67	64	24.	25.5	54.	8.	78.635	8.868	15.	20.	31.	37.5
60391	DIATOMS,PERCENT OF TOTAL,SECOND DOMINANT SPECIES	10/04/66-05/02/67	3	11.	11.667	17.	7.	25.333	5.033	**	**	**	**
60392	DIATOMS,PERCENT OF TOTAL,THIRD DOMINANT SPECIES	10/04/66-05/02/67	3	6.	7.333	11.	5.	10.333	3.215	**	**	**	**
60393	DIATOMS,PERCENT OF TOTAL,FOURTH DOMINANT SPECIES	10/04/66-05/02/67	3	5.	6.333	9.	5.	5.333	2.309	**	**	**	**
60394	DIATOMS,PERCENT OF TOTAL,ALL OTHER SPECIES	10/04/66-05/02/67	3	46.	47.	49.	46.	3.	1.732	**	**	**	**
60400	DIATOMS, CENTRIC (/ML)	10/10/61-10/31/67	98	20.	41.429	380.	0.	3800.	61.644	0.	0.	70.	112.
60600	DIATOMS, PENNATE (/ML)	10/10/61-10/31/67	98	240.	332.959	2720.	10.	128449.916	358.399	70.	150.	382.5	667.
60610	DIATOM, INERT SHELLS - CENTRIC (/ML)	10/04/66-10/31/67	8	0.	7.5	40.	0.	221.429	14.88	**	**	**	**
60620	DIATOM, INERT SHELLS - PENNATE (/ML)	10/04/66-10/31/67	8	500.	486.25	670.	220.	20741.071	144.018	**	**	**	**
60820	PROTOZOA, TOTAL (/ML)	10/10/61-09/18/62	24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60850	ROTIFERS, TOTAL (/LITER)	10/10/61-04/16/63	36	0.	1.639	34.	0.	33.894	5.822	0.	0.	1.	2.3
60900	CRUSTACEA, TOTAL (/LITER)	10/10/61-04/16/63	36	0.	0.083	3.	0.	0.25	0.5	0.	0.	0.	0.
60950	NEMATODES, TOTAL (/LITER)	10/10/61-04/16/63	36	0.	0.083	1.	0.	0.079	0.28	0.	0.	0.	0.3
60990	ZOOPLANKTON OTHER (/LITER)	10/10/61-04/16/63	36	0.	0.028	1.	0.	0.028	0.167	0.	0.	0.	0.
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/10/67-06/07/71	33	0.004	0.008	0.031	0.001	0.	0.009	0.002	0.003	0.011	0.026

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EPA Water Quality Criteria Analysis for Station: NEPE0226

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	281	14	0.05	172	7	0.04	52	4	0.08	57	3	0.05			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	370	0	0.00	217	0	0.00	80	0	0.00	73	0	0.00			
00400	PH	Other-Hi Lim.	9.	371	0	0.00	217	0	0.00	79	0	0.00	75	0	0.00			
		Other-Lo Lim.	6.5	371	2	0.01	217	1	0.00	79	0	0.00	75	1	0.01			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	20	0	0.00	8	0	0.00	9	0	0.00	3	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	20	0	0.00	9	0	0.00	8	0	0.00	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	27	0	0.00	14	0	0.00	8	0	0.00	5	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	173	0	0.00	101	0	0.00	38	0	0.00	34	0	0.00			
		Drinking Water	250.	173	0	0.00	101	0	0.00	38	0	0.00	34	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	284	0	0.00	172	0	0.00	53	0	0.00	59	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	11	0	0.00	5	0	0.00	4	0	0.00	2	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	13	0	0.00	5	0	0.00	6	0	0.00	2	0	0.00			
		Drinking Water	50.	13	0	0.00	5	0	0.00	6	0	0.00	2	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	11	0	0.00	5	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

EPA Water Quality Criteria Analysis for Station: NEPE0226

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	11	0	0.00	5	0	0.00	4	0	0.00	2	0	0.00			
		Drinking Water	4.	11	0	0.00	5	0	0.00	4	0	0.00	2	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	11	0	0.00	5	0	0.00	4	0	0.00	2	0	0.00			
		Drinking Water	5.	11	0	0.00	5	0	0.00	4	0	0.00	2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	11	0	0.00	5	0	0.00	4	0	0.00	2	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	24	11	0.46	8	2	0.25	12	6	0.50	4	3	0.75			
		Drinking Water	1300.	24	0	0.00	8	0	0.00	12	0	0.00	4	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	25	4	0.16	8	0	0.00	13	4	0.31	4	0	0.00			
		Drinking Water	15.	25	9	0.36	8	1	0.13	13	7	0.54	4	1	0.25			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	11	0	0.00	5	0	0.00	4	0	0.00	2	0	0.00			
		Drinking Water	100.	11	0	0.00	5	0	0.00	4	0	0.00	2	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	11	0	0.00	5	0	0.00	4	0	0.00	2	0	0.00			
		Drinking Water	100.	11	0	0.00	5	0	0.00	4	0	0.00	2	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	25	2	0.08	8	0	0.00	13	2	0.15	4	0	0.00			
		Drinking Water	5000.	25	0	0.00	8	0	0.00	13	0	0.00	4	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
13501	STRONTIUM 90, TOTAL	Drinking Water	8.	9	0	0.00	5	0	0.00	1	0	0.00	3	0	0.00			
31503	COLIFORM,TOT,MEMBRANE FILTR,DELAY. M-END	Other-Hi Lim.	1000.	357	93	0.26	211	53	0.25	78	26	0.33	68	14	0.21			
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXT	Fresh Acute	28900.	77	0	0.00	45	0	0.00	19	0	0.00	13	0	0.00			
		Drinking Water	100.	77	72	0.94	45	42	0.93	19	19	1.00	13	11	0.85			
32005	CARBON CHLOROFORM EXTRACTABLES	Fresh Acute	28900.	78	0	0.00	45	0	0.00	20	0	0.00	13	0	0.00			
		Drinking Water	100.	78	7	0.09	45	3	0.07	20	2	0.10	13	2	0.15			
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLU	Fresh Acute	28900.	18	0	0.00	12	0	0.00	3	0	0.00	3	0	0.00			
		Drinking Water	100.	18	0	0.00	12	0	0.00	3	0	0.00	3	0	0.00			
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBL	Fresh Acute	28900.	18	0	0.00	12	0	0.00	3	0	0.00	3	0	0.00			
		Drinking Water	100.	18	0	0.00	12	0	0.00	3	0	0.00	3	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	4	0	0.00	4	0	0.00									
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	4	0	0.00	4	0	0.00									
		Drinking Water	0.2	4	0	0.00	4	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	4	0	0.00	4	0	0.00									
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	4	0	0.00	4	0	0.00									
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	4	0	0.00	4	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	4	0	0.00	4	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	4	0	0.00	4	0	0.00									
		Drinking Water	2.	4	0	0.00	4	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	4	0	0.00	4	0	0.00									
		Drinking Water	0.4	4	0	0.00	4	0	0.00									
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	4	0	0.00	4	0	0.00									
		Drinking Water	0.2	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

Annual Analysis for 1961 - Station NEPE0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/10/61-06/07/71	12	6.	6.75	13.	3.	12.432	3.526	3.	4.	9.25	13.
00060	FLOW, STREAM, MEAN DAILY CFS	10/10/61-09/27/66	12	4000.	3970.	5050.	2250.	572072.727	756.355	2586.	3557.5	4405.	5029.
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	10/10/61-05/27/71	12	4.	4.333	8.	3.	1.515	1.231	3.3	4.	4.	7.1
00080p	COLOR (PLATINUM-COBALT UNITS)	10/10/61-05/27/71	12	10.	11.083	16.	9.	4.265	2.065	9.	10.	12.75	15.1
00300p	OXYGEN, DISSOLVED MG/L	10/10/61-05/27/71	12	12.9	12.45	13.8	9.4	2.008	1.417	9.64	11.65	13.55	13.8
00400p	PH (STANDARD UNITS)	10/10/61-06/07/71	12	7.05	7.042	7.3	6.8	0.024	0.156	6.83	6.9	7.1	7.3
00400p	CONVERTED PH (STANDARD UNITS)	10/10/61-06/07/71	12	7.047	7.017	7.3	6.8	0.025	0.159	6.83	6.9	7.1	7.3
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/10/61-06/07/71	12	0.09	0.096	0.158	0.05	0.001	0.033	0.05	0.079	0.126	0.149
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	10/10/61-06/07/71	12	24.5	24.	32.	18.	17.273	4.156	18.3	20.25	27.	30.8
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	10/10/61-01/09/68	12	63.	69.667	93.	54.	215.152	14.668	54.3	58.	85.	92.1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/10/61-01/09/68	12	38.5	55.333	238.	35.	3316.424	57.588	35.	36.5	42.5	179.5
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/10/61-05/27/71	12	16.	17.167	22.	12.	10.515	3.243	12.6	14.5	20.	22.
00940	CHLORIDE,TOTAL IN WATER MG/L	11/21/61-05/27/71	3	6.	5.	7.	2.	7.	2.646	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/10/61-05/27/71	12	2.	1.833	2.	1.	0.152	0.389	1.	2.	2.	2.
01501p	ALPHA, TOTAL	10/10/61-09/26/68	12	0.	0.25	2.	0.	0.386	0.622	0.	0.	0.	1.7
01502p	ALPHA, TOTAL, COUNTING ERROR	10/10/61-09/26/68	12	1.	1.	2.	0.	0.182	0.426	0.3	1.	1.	1.7
01503p	ALPHA, DISSOLVED	10/10/61-09/26/68	12	0.	0.167	1.	0.	0.152	0.389	0.	0.	0.	1.
01504p	ALPHA, DISSOLVED, COUNTING ERROR	10/10/61-09/26/68	12	1.	0.833	2.	0.	0.333	0.577	0.	0.25	1.	1.7
01505p	ALPHA, SUSPENDED	10/10/61-09/26/68	12	0.	0.083	1.	0.	0.083	0.289	0.	0.	0.	0.7
01506p	ALPHA, SUSPENDED, COUNTING ERROR	10/10/61-09/26/68	12	1.	0.667	1.	0.	0.242	0.492	0.	0.	1.	1.
03501p	BETA, TOTAL	10/10/61-09/26/68	12	38.	47.833	82.	16.	689.97	26.267	17.5	24.25	76.	82.
03502p	BETA, TOTAL, COUNTING ERROR	10/10/61-09/26/68	12	6.	6.583	9.	6.	0.811	0.9	6.	6.	7.	8.4
03503p	BETA, DISSOLVED	10/10/61-09/26/68	12	23.5	28.917	55.	9.	217.72	14.755	10.8	17.25	42.5	53.8
03504p	BETA, DISSOLVED, COUNTING ERROR	10/10/61-09/26/68	12	5.	4.667	6.	4.	0.424	0.651	4.	4.	5.	5.7
03505p	BETA, SUSPENDED	10/10/61-09/26/68	12	12.	18.917	46.	5.	237.72	15.418	5.3	6.25	34.5	45.1
03506p	BETA, SUSPENDED, COUNTING ERROR	10/10/61-09/26/68	12	4.	4.583	8.	4.	1.356	1.165	4.	4.	5.	7.1
31503p	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/24/61-11/18/69	11	370.	534.091	2200.	75.	345524.091	587.813	86.	170.	600.	1900.
31503p	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/24/61-11/18/69	11	2.568	2.556	3.342	1.875	0.159	0.399	1.923	2.23	2.778	3.243
31503p	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			359.816								
32001	SAMPLE SIZE (GALLONS)	11/27/61-07/02/68	2	2815.	2815.	3300.	2330.	470450.	685.894	**	**	**	**
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	11/27/61-07/02/68	2	236.	236.	236.	236.	0.	0.	**	**	**	**
32004	CARBON ALCOHOL EXTRACTABLES	11/27/61-07/02/68	2	163.	163.	171.	155.	128.	11.314	**	**	**	**
32005	CARBON CHLOROFORM EXTRACTABLES	11/27/61-07/02/68	2	73.	73.	81.	65.	128.	11.314	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	10/10/61-10/31/67	6	100.	233.333	600.	0.	62666.667	250.333	**	**	**	**
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/10/61-10/31/67	6	0.	3.333	20.	0.	66.667	8.165	**	**	**	**
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/10/61-10/31/67	6	0.	0.	0.	0.	0.	0.	**	**	**	**
60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/10/61-10/31/67	6	0.	3.333	20.	0.	66.667	8.165	**	**	**	**
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/10/61-10/31/67	6	0.	0.	0.	0.	0.	0.	**	**	**	**
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/10/61-10/31/67	6	0.	8.333	50.	0.	416.667	20.412	**	**	**	**
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/10/61-10/31/67	6	0.	0.	0.	0.	0.	0.	**	**	**	**
60400	DIATOMS, CENTRIC (/ML)	10/10/61-10/31/67	6	0.	40.	200.	0.	6400.	80.	**	**	**	**
60600	DIATOMS, PENNATE (/ML)	10/10/61-10/31/67	6	100.	186.667	520.	50.	34466.667	185.652	**	**	**	**

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

Annual Analysis for 1962 - Station NEPE0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/10/61-06/07/71	52	10.	11.635	24.	4.	36.746	6.062	4.3	7.	17.	21.
00060	FLOW, STREAM, MEAN DAILY CFS	10/10/61-09/27/66	54	7525.	15759.074	61000.	2300.	235987782.145	15361.894	3005.	4860.	27700.	41550.
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	10/10/61-05/27/71	49	8.	29.255	550.	4.	7129.97	84.439	4.	5.	14.25	47.
00080p	COLOR (PLATINUM-COBALT UNITS)	10/10/61-05/27/71	48	15.	33.625	360.	5.	3415.899	58.446	8.6	11.	27.	77.4
00300p	OXYGEN, DISSOLVED MG/L	10/10/61-05/27/71	52	11.5	10.596	14.4	5.6	6.283	2.507	6.66	8.2	12.55	13.6
00400p	PH (STANDARD UNITS)	10/10/61-06/07/71	52	7.1	7.165	7.6	6.9	0.019	0.137	7.	7.1	7.3	7.3
00400p	CONVERTED PH (STANDARD UNITS)	10/10/61-06/07/71	52	7.1	7.145	7.6	6.9	0.019	0.139	7.	7.1	7.3	7.3
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/10/61-06/07/71	52	0.079	0.072	0.126	0.025	0.	0.021	0.05	0.05	0.079	0.1
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	10/10/61-06/07/71	49	25.	24.041	34.	14.	27.415	5.236	15.	19.5	28.	29.

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Annual Analysis for 1962 - Station NEPE0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	10/10/61-01/09/68	49	67.	61.694	87.	23.	305.467	17.478	36.	49.	76.5	82.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/10/61-01/09/68	42	33.	43.214	256.	11.	1459.294	38.201	21.9	28.	46.5	79.8
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/10/61-05/27/71	49	18.	18.265	52.	9.	59.366	7.705	10.	12.	20.	24.
00940	CHLORIDE,TOTAL IN WATER MG/L	11/21/61-05/27/71	24	3.5	3.583	6.	2.	1.384	1.176	2.	3.	4.75	5.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/10/61-05/27/71	49	2.	3.878	25.	1.	16.901	4.111	2.	2.	5.	7.
01501p	ALPHA, TOTAL	10/10/61-09/26/68	40	0.	0.2	4.	0.	0.472	0.687	0.	0.	0.	1.
01502p	ALPHA, TOTAL, COUNTING ERROR	10/10/61-09/26/68	40	1.	0.8	3.	0.	0.318	0.564	0.	0.25	1.	1.
01503p	ALPHA, DISSOLVED	10/10/61-09/26/68	40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
01504p	ALPHA, DISSOLVED, COUNTING ERROR	10/10/61-09/26/68	40	1.	0.55	1.	0.	0.254	0.504	0.	0.	1.	1.
01505p	ALPHA, SUSPENDED	10/10/61-09/26/68	40	0.	0.2	4.	0.	0.472	0.687	0.	0.	0.	1.
01506p	ALPHA, SUSPENDED, COUNTING ERROR	10/10/61-09/26/68	40	1.	0.75	3.	0.	0.346	0.588	0.	0.	1.	1.
03501p	BETA, TOTAL	10/10/61-09/26/68	42	19.5	28.095	187.	0.	901.161	30.019	6.2	13.5	33.25	58.
03502p	BETA, TOTAL, COUNTING ERROR	10/10/61-09/26/68	42	8.	7.833	16.	5.	5.557	2.357	6.	6.	8.25	9.
03503p	BETA, DISSOLVED	10/10/61-09/26/68	42	11.5	14.69	86.	0.	195.78	13.992	3.3	7.75	17.25	26.4
03504p	BETA, DISSOLVED, COUNTING ERROR	10/10/61-09/26/68	42	5.	5.548	11.	4.	2.595	1.611	4.	4.	6.	6.7
03505p	BETA, SUSPENDED	10/10/61-09/26/68	42	8.	13.405	101.	0.	297.661	17.253	1.3	4.	15.5	31.5
03506p	BETA, SUSPENDED, COUNTING ERROR	10/10/61-09/26/68	42	5.	5.762	12.	4.	3.649	1.91	4.	4.	6.	7.7
31503p	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/24/61-11/18/69	50	435.	642.79	4700.	16.5	596724.736	772.48	100.	230.	832.5	1470.
31503p	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/24/61-11/18/69	50	2.637	2.576	3.672	1.217	0.246	0.496	2.	2.362	2.919	3.166
31503p	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			376.34								
32001	SAMPLE SIZE (GALLONS)	11/27/61-07/02/68	11	3960.	4546.364	8700.	2810.	3249765.455	1802.711	2866.	3320.	5700.	8310.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	11/27/61-07/02/68	11	154.	145.818	190.	96.	1107.164	33.274	96.2	114.	170.	188.4
32004	CARBON ALCOHOL EXTRACTABLES	11/27/61-07/02/68	11	93.	92.091	140.	40.	1191.291	34.515	40.2	65.	123.	137.6
32005	CARBON CHLOROFORM EXTRACTABLES	11/27/61-07/02/68	11	50.	53.727	74.	37.	136.818	11.697	37.8	47.	59.	73.8
60050	ALGAE, TOTAL (CELLS/ML)	10/10/61-10/31/67	24	300.	416.667	1400.	0.	128405.797	358.338	0.	200.	650.	1000.
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/10/61-10/31/67	24	0.	0.833	20.	0.	16.667	4.082	0.	0.	0.	0.
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/10/61-10/31/67	24	0.	4.583	70.	0.	225.906	15.03	0.	0.	0.	20.
60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/10/61-10/31/67	24	0.	12.5	100.	0.	689.13	26.251	0.	0.	10.	60.
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/10/61-10/31/67	24	0.	3.333	40.	0.	92.754	9.631	0.	0.	0.	20.
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/10/61-10/31/67	24	0.	7.083	60.	0.	230.254	15.174	0.	0.	7.5	30.
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/10/61-10/31/67	24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60400	DIATOMS, CENTRIC (/ML)	10/10/61-10/31/67	24	20.	38.333	210.	0.	2840.58	53.297	0.	0.	75.	120.
60600	DIATOMS, PENNATE (/ML)	10/10/61-10/31/67	24	250.	354.167	1280.	10.	101634.058	318.801	25.	132.5	562.5	815.

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

Annual Analysis for 1963 - Station NEPE0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/10/61-06/07/71	53	11.	12.508	26.	1.9	43.065	6.562	4.	7.	18.5	22.
00060	FLOW, STREAM, MEAN DAILY CFS	10/10/61-09/27/66	53	6460.	11721.698	48000.	2080.	132764345.138	11522.341	2468.	3140.	17200.	31020.
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	10/10/61-05/27/71	46 ##	12.5	32.88	950.	12.5	19106.658	138.227	12.5	12.5	12.5	12.5
00080p	COLOR (PLATINUM-COBALT UNITS)	10/10/61-05/27/71	35	5.	6.	20.	0.	15.882	3.985	0.	5.	5.	10.
00300p	OXYGEN, DISSOLVED MG/L	10/10/61-05/27/71	53	10.8	10.2	14.	5.	5.357	2.315	6.8	8.6	11.7	13.16
00400p	PH (STANDARD UNITS)	10/10/61-06/07/71	53	7.1	7.174	7.8	6.9	0.029	0.169	7.	7.1	7.25	7.4
00400p	CONVERTED PH (STANDARD UNITS)	10/10/61-06/07/71	53	7.1	7.146	7.8	6.9	0.029	0.171	7.	7.1	7.25	7.4
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/10/61-06/07/71	53	0.079	0.071	0.126	0.016	0.001	0.023	0.04	0.057	0.079	0.1
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	10/10/61-06/07/71	46	32.	30.957	52.	20.	46.709	6.834	20.	25.5	36.	40.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	10/10/61-01/09/68	46	56.	55.783	83.	35.	113.507	10.654	42.8	48.75	60.25	72.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/10/61-01/09/68	12	36.5	78.75	547.	11.	21854.023	147.831	15.8	32.	47.75	397.6
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/10/61-05/27/71	46	30.	30.391	48.	24.	21.977	4.688	24.	28.	32.	36.
00940	CHLORIDE,TOTAL IN WATER MG/L	11/21/61-05/27/71	46	3.5	3.913	8.	2.	1.814	1.347	3.	3.	4.25	6.3
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/10/61-05/27/71	46	5.	5.196	16.	2.	4.25	2.061	3.	4.	6.	7.
01501p	ALPHA, TOTAL	10/10/61-09/26/68	12	0.	1.	10.	0.	8.182	2.86	0.	0.	0.75	7.3
01502p	ALPHA, TOTAL, COUNTING ERROR	10/10/61-09/26/68	12	1.	1.5	8.	0.	4.273	2.067	0.3	1.	1.	5.9
01503p	ALPHA, DISSOLVED	10/10/61-09/26/68	12	0.	0.083	1.	0.	0.083	0.289	0.	0.	0.	0.7
01504p	ALPHA, DISSOLVED, COUNTING ERROR	10/10/61-09/26/68	12	1.	0.583	1.	0.	0.265	0.515	0.	0.	1.	1.

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Annual Analysis for 1963 - Station NEPE0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01505p	ALPHA, SUSPENDED	10/10/61-09/26/68	12	0.	0.917	10.	0.	8.265	2.875	0.	0.	0.	7.3
01506p	ALPHA, SUSPENDED, COUNTING ERROR	10/10/61-09/26/68	12	1.	1.167	8.	0.	4.879	2.209	0.	0.	1.	5.9
03501p	BETA, TOTAL	10/10/61-09/26/68	12	21.	39.333	189.	9.	2468.788	49.687	9.6	14.25	46.25	150.6
03502p	BETA, TOTAL, COUNTING ERROR	10/10/61-09/26/68	12	7.5	9.417	42.	1.	114.629	10.706	1.6	4.25	8.	33.3
03503p	BETA, DISSOLVED	10/10/61-09/26/68	12	13.5	17.083	50.	7.	142.265	11.927	7.3	9.5	22.25	42.8
03504p	BETA, DISSOLVED, COUNTING ERROR	10/10/61-09/26/68	12	5.	5.	12.	1.	7.636	2.763	1.3	3.25	6.	10.2
03505p	BETA, SUSPENDED	10/10/61-09/26/68	12	7.5	22.25	163.	2.	2017.659	44.918	2.3	3.25	18.25	121.9
03506p	BETA, SUSPENDED, COUNTING ERROR	10/10/61-09/26/68	12	5.	7.417	42.	1.	121.538	11.024	1.3	3.	6.	31.2
31503p	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/24/61-11/18/69	51	350.	747.882	5200.	4.	965965.026	982.835	64.	200.	1000.	1900.
31503p	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/24/61-11/18/69	51	2.544	2.552	3.716	0.602	0.388	0.623	1.803	2.301	3.	3.276
31503p	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			356.766								
32001	SAMPLE SIZE (GALLONS)	11/27/61-07/02/68	12	2725.	2919.167	5080.	1620.	993626.515	996.808	1746.	2110.	3702.5	4750.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	11/27/61-07/02/68	12	158.	169.833	290.	97.	2845.061	53.339	104.2	133.	209.75	269.9
32004	CARBON ALCOHOL EXTRACTABLES	11/27/61-07/02/68	12	105.	110.667	182.	53.	1334.606	36.532	56.9	87.	140.25	169.7
32005	CARBON CHLOROFORM EXTRACTABLES	11/27/61-07/02/68	12	51.	59.167	108.	36.	516.515	22.727	36.9	42.25	80.	101.1
60050	ALGAE, TOTAL (CELLS/ML)	10/10/61-10/31/67	22	250.	277.273	1000.	100.	44696.97	211.417	100.	100.	300.	570.
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/10/61-10/31/67	22	0.	1.364	30.	0.	40.909	6.396	0.	0.	0.	0.
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/10/61-10/31/67	22	0.	12.727	80.	0.	544.589	23.336	0.	0.	20.	61.
60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/10/61-10/31/67	22	0.	55.	450.	0.	14083.333	118.673	0.	0.	42.5	257.
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/10/61-10/31/67	22	0.	1.364	30.	0.	40.909	6.396	0.	0.	0.	0.
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/10/61-10/31/67	22	0.	10.	90.	0.	476.19	21.822	0.	0.	20.	41.
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/10/61-10/31/67	22	0.	2.727	40.	0.	87.446	9.351	0.	0.	0.	14.
60400	DIATOMS, CENTRIC (/ML)	10/10/61-10/31/67	22	10.	26.818	190.	0.	2060.823	45.396	0.	0.	40.	90.
60600	DIATOMS, PENNATE (/ML)	10/10/61-10/31/67	22	150.	157.727	310.	10.	6037.446	77.701	70.	87.5	225.	250.

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Annual Analysis for 1964 - Station NEPE0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/10/61-06/07/71	51	10.	11.412	23.	5.	26.967	5.193	6.	7.	15.	20.8
00060	FLOW, STREAM, MEAN DAILY CFS	10/10/61-09/27/66	53	6720.	17750.755	117000.	2180.	603016960.958	24556.404	3484.	4240.	21900.	50300.
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	10/10/61-05/27/71	38 ##	12.5	21.184	170.	12.5	920.465	30.339	12.5	12.5	12.5	37.7
00080p	COLOR (PLATINUM-COBALT UNITS)	10/10/61-05/27/71	38	5.	7.632	20.	0.	30.725	5.543	0.	5.	10.	15.
00300p	OXYGEN, DISSOLVED MG/L	10/10/61-05/27/71	51	10.4	10.275	13.6	6.4	3.077	1.754	7.6	9.	11.4	12.6
00400p	PH (STANDARD UNITS)	10/10/61-06/07/71	51	7.1	7.159	7.4	6.9	0.013	0.115	7.1	7.1	7.3	7.3
00400p	CONVERTED PH (STANDARD UNITS)	10/10/61-06/07/71	51	7.1	7.144	7.4	6.9	0.013	0.116	7.1	7.1	7.3	7.3
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/10/61-06/07/71	51	0.079	0.072	0.126	0.04	0.	0.019	0.05	0.05	0.079	0.079
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	10/10/61-06/07/71	38	26.	25.553	40.	12.	45.281	6.729	16.	20.	30.5	32.2
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	10/10/61-01/09/68	38	40.	41.053	61.	21.	117.997	10.863	24.8	33.75	51.25	55.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/10/61-01/09/68	6	58.	65.5	106.	28.	1170.7	34.215	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/10/61-05/27/71	38	22.	20.789	34.	10.	40.333	6.351	11.8	14.	24.	30.
00940	CHLORIDE,TOTAL IN WATER MG/L	11/21/61-05/27/71	38	2.	2.026	3.	1.	0.513	0.716	1.	1.75	3.	3.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/10/61-05/27/71	38	4.	3.5	8.	0.	3.77	1.942	1.	2.	5.	6.1
01501p	ALPHA, TOTAL	10/10/61-09/26/68	6	0.	0.5	2.	0.	0.7	0.837	**	**	**	**
01502p	ALPHA, TOTAL, COUNTING ERROR	10/10/61-09/26/68	6	1.	0.833	1.	0.	0.167	0.408	**	**	**	**
01503p	ALPHA, DISSOLVED	10/10/61-09/26/68	6	0.	0.	0.	0.	0.	0.	**	**	**	**
01504p	ALPHA, DISSOLVED, COUNTING ERROR	10/10/61-09/26/68	6	0.5	0.5	1.	0.	0.3	0.548	**	**	**	**
01505p	ALPHA, SUSPENDED	10/10/61-09/26/68	6	0.	0.5	2.	0.	0.7	0.837	**	**	**	**
01506p	ALPHA, SUSPENDED, COUNTING ERROR	10/10/61-09/26/68	6	1.	0.667	1.	0.	0.267	0.516	**	**	**	**
03501p	BETA, TOTAL	10/10/61-09/26/68	6	17.5	15.667	20.	10.	17.067	4.131	**	**	**	**
03502p	BETA, TOTAL, COUNTING ERROR	10/10/61-09/26/68	6	2.5	2.833	5.	1.	4.167	2.041	**	**	**	**
03503p	BETA, DISSOLVED	10/10/61-09/26/68	6	8.	8.667	11.	7.	3.467	1.862	**	**	**	**
03504p	BETA, DISSOLVED, COUNTING ERROR	10/10/61-09/26/68	6	2.	2.	3.	1.	1.2	1.095	**	**	**	**
03505p	BETA, SUSPENDED	10/10/61-09/26/68	6	6.5	7.	12.	2.	15.2	3.899	**	**	**	**
03506p	BETA, SUSPENDED, COUNTING ERROR	10/10/61-09/26/68	6	2.	2.333	4.	1.	2.267	1.506	**	**	**	**
31503p	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/24/61-11/18/69	49	760.	1665.102	21000.	70.	10072038.01	3173.647	160.	395.	1600.	3600.

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Annual Analysis for 1964 - Station NEPE0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31503p	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/24/61-11/18/69	49	2.881	2.895	4.322	1.845	0.258	0.508	2.204	2.597	3.204	3.556
31503p	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			785.031								
32001	SAMPLE SIZE (GALLONS)	11/27/61-07/02/68	12	2430.	2309.167	3470.	1190.	636935.606	798.082	1205.	1385.	2892.5	3434.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	11/27/61-07/02/68	12	203.5	204.083	274.	126.	2203.356	46.94	134.1	167.75	254.5	271.
32004	CARBON ALCOHOL EXTRACTABLES	11/27/61-07/02/68	12	112.	124.5	200.	90.	1044.273	32.315	91.2	102.25	149.25	186.8
32005	CARBON CHLOROFORM EXTRACTABLES	11/27/61-07/02/68	12	72.5	79.583	123.	36.	758.447	27.54	40.2	59.25	104.75	118.5
60050	ALGAE, TOTAL (CELLS/ML)	10/10/61-10/31/67	19	500.	668.421	2800.	100.	361169.591	600.974	200.	400.	700.	1500.
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/10/61-10/31/67	19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/10/61-10/31/67	19	0.	2.105	20.	0.	39.766	6.306	0.	0.	0.	20.
60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/10/61-10/31/67	19	20.	29.474	230.	0.	2760.819	52.543	0.	0.	40.	70.
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/10/61-10/31/67	19	0.	1.053	20.	0.	21.053	4.588	0.	0.	0.	0.
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/10/61-10/31/67	19	0.	7.895	90.	0.	450.877	21.234	0.	0.	0.	20.
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/10/61-10/31/67	19	0.	2.105	20.	0.	39.766	6.306	0.	0.	0.	20.
60400	DIATOMS, CENTRIC (/ML)	10/10/61-10/31/67	19	40.	73.684	380.	0.	8913.45	94.411	0.	0.	100.	210.
60600	DIATOMS, PENNATE (/ML)	10/10/61-10/31/67	19	360.	546.316	2720.	50.	371724.561	609.692	150.	230.	560.	1380.

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Annual Analysis for 1965 - Station NEPE0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/10/61-06/07/71	52	10.	11.865	26.	4.	33.295	5.77	6.	7.25	14.	23.
00060	FLOW, STREAM, MEAN DAILY CFS	10/10/61-09/27/66	53	12100.	19652.642	89900.	3460.	410909539.042	20270.904	3720.	4680.	24600.	55200.
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	10/10/61-05/27/71	7	## 12.5	19.5	43.	12.5	154.917	12.447	**	**	**	**
00080p	COLOR (PLATINUM-COBALT UNITS)	10/10/61-05/27/71	10	15.	13.	20.	5.	17.778	4.216	5.5	10.	15.	19.5
00300p	OXYGEN, DISSOLVED MG/L	10/10/61-05/27/71	52	11.95	11.944	23.	6.1	14.387	3.793	7.26	9.625	13.275	17.49
00400p	PH (STANDARD UNITS)	10/10/61-06/07/71	52	7.1	7.2	7.4	7.1	0.011	0.107	7.1	7.1	7.3	7.3
00400p	CONVERTED PH (STANDARD UNITS)	10/10/61-06/07/71	52	7.1	7.187	7.4	7.1	0.012	0.107	7.1	7.1	7.3	7.3
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/10/61-06/07/71	52	0.079	0.065	0.079	0.04	0.	0.015	0.05	0.05	0.079	0.079
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	10/10/61-06/07/71	11	23.	27.	66.	16.	183.4	13.543	16.8	20.	28.	58.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/10/61-01/09/68	12	23.5	26.833	70.	10.	273.242	16.53	11.5	16.25	29.	63.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/05/65-06/07/71	11	0.02	0.039	0.17	0.005	0.003	0.051	0.005	0.005	0.04	0.156
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/10/61-05/27/71	11	16.	18.	24.	14.	11.4	3.376	14.2	16.	22.	23.6
00940	CHLORIDE,TOTAL IN WATER MG/L	11/21/61-05/27/71	11	1.	1.182	2.	1.	0.164	0.405	1.	1.	1.	2.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/10/61-05/27/71	11	4.	4.727	12.	1.	10.618	3.259	1.	2.	6.	11.2
01501p	ALPHA, TOTAL	10/10/61-09/26/68	38	0.	0.658	10.	0.	3.204	1.79	0.	0.	1.	1.
01502p	ALPHA, TOTAL, COUNTING ERROR	10/10/61-09/26/68	38	0.	0.184	3.	0.	0.317	0.563	0.	0.	0.	1.
01503p	ALPHA, DISSOLVED	10/10/61-09/26/68	38	0.	0.079	2.	0.	0.129	0.359	0.	0.	0.	0.
01504p	ALPHA, DISSOLVED, COUNTING ERROR	10/10/61-09/26/68	38	0.	0.053	1.	0.	0.051	0.226	0.	0.	0.	0.
01505p	ALPHA, SUSPENDED	10/10/61-09/26/68	38	0.	0.579	8.	0.	2.304	1.518	0.	0.	1.	1.
01506p	ALPHA, SUSPENDED, COUNTING ERROR	10/10/61-09/26/68	38	0.	0.184	3.	0.	0.317	0.563	0.	0.	0.	1.
03501p	BETA, TOTAL	10/10/61-09/26/68	38	5.	6.158	29.	2.	23.542	4.852	3.	3.75	7.	12.2
03502p	BETA, TOTAL, COUNTING ERROR	10/10/61-09/26/68	38	1.	1.526	4.	1.	1.229	1.109	1.	1.	1.	4.
03503p	BETA, DISSOLVED	10/10/61-09/26/68	38	3.	3.342	9.	2.	1.691	1.3	2.	3.	4.	5.
03504p	BETA, DISSOLVED, COUNTING ERROR	10/10/61-09/26/68	38	1.	1.263	3.	1.	0.469	0.685	1.	1.	1.	3.
03505p	BETA, SUSPENDED	10/10/61-09/26/68	38	1.5	2.816	24.	0.	17.614	4.197	0.	1.	3.	7.1
03506p	BETA, SUSPENDED, COUNTING ERROR	10/10/61-09/26/68	38	1.	1.289	4.	1.	0.427	0.654	1.	1.	1.	2.
31503p	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/24/61-11/18/69	51	480.	755.686	5600.	5.	1009541.02	1004.759	80.	200.	1000.	1500.
31503p	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/24/61-11/18/69	51	2.681	2.588	3.748	0.699	0.328	0.572	1.9	2.301	3.	3.176
31503p	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			386.894								
32001	SAMPLE SIZE (GALLONS)	11/27/61-07/02/68	12	2675.	2545.833	3860.	1350.	501990.152	708.513	1368.	2112.5	2912.5	3659.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	11/27/61-07/02/68	12	155.5	159.75	253.	107.	1561.295	39.513	108.5	131.75	184.	233.8
32004	CARBON ALCOHOL EXTRACTABLES	11/27/61-07/02/68	12	107.	103.417	137.	41.	815.538	28.558	47.6	93.5	126.5	135.2
32005	CARBON CHLOROFORM EXTRACTABLES	11/27/61-07/02/68	12	50.5	56.333	135.	26.	756.788	27.51	29.	41.	64.25	114.9
60050	ALGAE, TOTAL (CELLS/ML)	10/10/61-10/31/67	13	300.	361.538	700.	200.	29230.769	170.97	200.	200.	400.	700.
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/10/61-10/31/67	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/10/61-10/31/67	13	0.	1.538	20.	0.	30.769	5.547	0.	0.	0.	12.

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Annual Analysis for 1965 - Station NEPE0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/10/61-10/31/67	13	0.	40.	270.	0.	5600.	74.833	0.	0.	50.	198.
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/10/61-10/31/67	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/10/61-10/31/67	13	20.	26.154	90.	0.	1058.974	32.542	0.	0.	60.	82.
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/10/61-10/31/67	13	0.	3.077	20.	0.	56.41	7.511	0.	0.	0.	20.
60400	DIATOMS, CENTRIC (/ML)	10/10/61-10/31/67	13	20.	20.769	70.	0.	691.026	26.287	0.	0.	35.	70.
60600	DIATOMS, PENNATE (/ML)	10/10/61-10/31/67	13	220.	263.077	580.	160.	13656.41	116.861	168.	180.	315.	500.

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

Annual Analysis for 1966 - Station NEPE0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/10/61-06/07/71	52	11.	12.46	25.	0.7	50.62	7.115	4.3	7.	19.	23.
00060	FLOW, STREAM, MEAN DAILY CFS	10/10/61-09/27/66	40	6500.	111514.	3940000.	2130.385	636914481.026	620996.711	2320.	3612.5	24075.	34800.
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	10/10/61-05/27/71	32 ##	12.5	13.016	29.	12.5	8.508	2.917	12.5	12.5	12.5	12.5
00080p	COLOR (PLATINUM-COBALT UNITS)	10/10/61-05/27/71	32	15.	19.313	76.	10.	155.254	12.46	10.	13.	21.75	30.1
00300p	OXYGEN, DISSOLVED MG/L	10/10/61-05/27/71	52	11.3	10.567	14.7	5.9	6.732	2.595	6.33	8.3	12.55	13.57
00400p	PH (STANDARD UNITS)	10/10/61-06/07/71	51	7.1	7.076	7.3	6.6	0.032	0.18	6.9	6.9	7.3	7.3
00400p	CONVERTED PH (STANDARD UNITS)	10/10/61-06/07/71	51	7.1	7.037	7.3	6.6	0.034	0.184	6.9	6.9	7.3	7.3
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/10/61-06/07/71	51	0.079	0.092	0.251	0.05	0.002	0.045	0.05	0.05	0.126	0.126
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	10/10/61-06/07/71	31	26.	24.516	31.	12.	21.725	4.661	16.2	22.	28.	29.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/10/61-01/09/68	39	26.	33.59	167.	5.	1202.617	34.679	10.	15.	35.	85.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/05/65-06/07/71	11	0.02	0.03	0.11	0.005	0.001	0.028	0.006	0.02	0.03	0.096
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/10/61-05/27/71	32	20.	18.75	29.	12.	16.645	4.08	12.	16.	22.	22.
00940	CHLORIDE,TOTAL IN WATER MG/L	11/21/61-05/27/71	6	1.	1.	2.	0.	0.4	0.632	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/10/61-05/27/71	31	3.	3.968	14.	1.	10.566	3.25	1.	1.	6.	8.
01501p	ALPHA, TOTAL	10/10/61-09/26/68	49	0.	0.204	3.	0.	0.374	0.612	0.	0.	0.	1.
01502p	ALPHA, TOTAL, COUNTING ERROR	10/10/61-09/26/68	49	0.	0.082	1.	0.	0.077	0.277	0.	0.	0.	0.
01503p	ALPHA, DISSOLVED	10/10/61-09/26/68	49	0.	0.061	2.	0.	0.1	0.317	0.	0.	0.	0.
01504p	ALPHA, DISSOLVED, COUNTING ERROR	10/10/61-09/26/68	49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
01505p	ALPHA, SUSPENDED	10/10/61-09/26/68	49	0.	0.143	3.	0.	0.292	0.54	0.	0.	0.	0.
01506p	ALPHA, SUSPENDED, COUNTING ERROR	10/10/61-09/26/68	49	0.	0.082	1.	0.	0.077	0.277	0.	0.	0.	0.
03501p	BETA, TOTAL	10/10/61-09/26/68	49	3.	4.122	15.	1.	7.36	2.713	2.	2.5	5.	6.
03502p	BETA, TOTAL, COUNTING ERROR	10/10/61-09/26/68	49	1.	1.286	4.	1.	0.708	0.842	1.	1.	1.	2.
03503p	BETA, DISSOLVED	10/10/61-09/26/68	49	2.	2.469	6.	1.	1.004	1.002	1.	2.	3.	4.
03504p	BETA, DISSOLVED, COUNTING ERROR	10/10/61-09/26/68	49	1.	1.143	3.	1.	0.25	0.5	1.	1.	1.	1.
03505p	BETA, SUSPENDED	10/10/61-09/26/68	49	1.	1.653	13.	0.	5.898	2.429	0.	0.	2.	4.
03506p	BETA, SUSPENDED, COUNTING ERROR	10/10/61-09/26/68	49	1.	1.184	3.	1.	0.278	0.527	1.	1.	1.	2.
31503p	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/24/61-11/18/69	52	620.	1007.692	6400.	25.	1758817.119	1326.204	140.	250.	1000.	2620.
31503p	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/24/61-11/18/69	52	2.792	2.74	3.806	1.398	0.263	0.512	2.146	2.398	3.	3.416
31503p	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			549.618								
32001	SAMPLE SIZE (GALLONS)	11/27/61-07/02/68	10	3145.	3180.	5340.	1170.	1363600.	1167.733	1261.	2350.	3962.5	5221.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	11/27/61-07/02/68	10	117.	137.4	322.	87.	4600.711	67.829	88.6	103.	139.5	305.4
32004	CARBON ALCOHOL EXTRACTABLES	11/27/61-07/02/68	10	74.	87.7	227.	52.	2752.011	52.46	52.3	56.5	99.	215.4
32005	CARBON CHLOROFORM EXTRACTABLES	11/27/61-07/02/68	10	46.	49.7	95.	32.	335.122	18.306	32.2	34.75	55.	91.6
60050	ALGAE, TOTAL (CELLS/ML)	10/10/61-10/31/67	8	500.	537.5	1300.	200.	111250.	333.542	**	**	**	**
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/10/61-10/31/67	8	0.	0.	0.	0.	0.	0.	**	**	**	**
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/10/61-10/31/67	8	0.	5.	40.	0.	200.	14.142	**	**	**	**
60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/10/61-10/31/67	8	40.	93.75	440.	0.	20826.786	144.315	**	**	**	**
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/10/61-10/31/67	8	0.	2.5	20.	0.	50.	7.071	**	**	**	**
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/10/61-10/31/67	8	10.	12.5	40.	0.	221.429	14.88	**	**	**	**
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/10/61-10/31/67	8	0.	0.	0.	0.	0.	0.	**	**	**	**
60400	DIATOMS, CENTRIC (/ML)	10/10/61-10/31/67	8	30.	48.75	160.	0.	3241.071	56.93	**	**	**	**
60600	DIATOMS, PENNATE (/ML)	10/10/61-10/31/67	8	360.	372.5	730.	200.	32564.286	180.456	**	**	**	**

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Annual Analysis for 1967 - Station NEPE0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/10/61-06/07/71	57	11.	12.916	26.	0.5	42.527	6.521	5.8	8.	19.5	23.
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	10/10/61-05/27/71	60 ##	12.5	13.007	65.	1.	174.04	13.192	2.	4.625	12.5	25.55
00080p	COLOR (PLATINUM-COBALT UNITS)	10/10/61-05/27/71	63	20.	25.54	91.	5.	369.833	19.231	10.	14.	30.	47.2
00300p	OXYGEN, DISSOLVED MG/L	10/10/61-05/27/71	51	12.	10.943	15.4	6.	6.729	2.594	6.84	8.4	12.8	13.8
00400p	PH (STANDARD UNITS)	10/10/61-06/07/71	57	7.5	7.489	8.2	6.4	0.087	0.296	7.18	7.3	7.7	7.8
00400p	CONVERTED PH (STANDARD UNITS)	10/10/61-06/07/71	57	7.5	7.363	8.2	6.4	0.104	0.322	7.18	7.3	7.7	7.8
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/10/61-06/07/71	57	0.032	0.043	0.398	0.006	0.003	0.054	0.016	0.02	0.05	0.066
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	10/10/61-06/07/71	62	24.	22.5	30.	10.	25.992	5.098	15.	19.	26.25	29.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	10/10/61-01/09/68	20	49.5	50.05	83.	2.	238.155	15.432	37.3	44.25	56.25	69.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/10/61-01/09/68	20	6.5	9.75	36.	0.	88.618	9.414	0.2	4.	12.5	27.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/05/65-06/07/71	17	0.01	0.019	0.06	0.003	0.	0.015	0.005	0.01	0.03	0.044
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/10/61-05/27/71	63	20.	19.032	40.	6.	31.354	5.599	10.	16.	22.	24.
00940	CHLORIDE,TOTAL IN WATER MG/L	11/21/61-05/27/71	24	0.75	0.671	2.	0.	0.344	0.586	0.	0.05	1.	1.5
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/10/61-05/27/71	60	3.	4.067	20.	0.	13.487	3.672	1.	2.	5.75	9.9
01501p	ALPHA, TOTAL	10/10/61-09/26/68	38	0.	0.368	5.	0.	0.942	0.97	0.	0.	0.	1.
01502p	ALPHA, TOTAL, COUNTING ERROR	10/10/61-09/26/68	38	0.	0.289	2.	0.	0.319	0.565	0.	0.	0.25	1.
01503p	ALPHA, DISSOLVED	10/10/61-09/26/68	38	0.	0.053	1.	0.	0.051	0.226	0.	0.	0.	0.
01504p	ALPHA, DISSOLVED, COUNTING ERROR	10/10/61-09/26/68	38	0.	0.158	1.	0.	0.137	0.37	0.	0.	0.	1.
01505p	ALPHA, SUSPENDED	10/10/61-09/26/68	38	0.	0.316	4.	0.	0.708	0.842	0.	0.	0.	1.
01506p	ALPHA, SUSPENDED, COUNTING ERROR	10/10/61-09/26/68	38	0.	0.211	2.	0.	0.279	0.528	0.	0.	0.	1.
03501p	BETA, TOTAL	10/10/61-09/26/68	38	4.	4.921	25.	0.	24.075	4.907	1.	2.	5.25	11.1
03502p	BETA, TOTAL, COUNTING ERROR	10/10/61-09/26/68	38	1.	1.342	6.	1.	0.988	0.994	1.	1.	1.	2.1
03503p	BETA, DISSOLVED	10/10/61-09/26/68	38	2.	2.395	6.	0.	1.597	1.264	1.	1.75	3.	4.
03504p	BETA, DISSOLVED, COUNTING ERROR	10/10/61-09/26/68	38	1.	1.105	2.	1.	0.097	0.311	1.	1.	1.	2.
03505p	BETA, SUSPENDED	10/10/61-09/26/68	38	1.	2.526	23.	0.	20.148	4.489	0.	0.	3.	6.1
03506p	BETA, SUSPENDED, COUNTING ERROR	10/10/61-09/26/68	38	1.	1.289	6.	1.	0.914	0.956	1.	1.	1.	2.
31503p	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/24/61-11/18/69	51	270.	453.039	2000.	40.	181955.078	426.562	110.	190.	600.	1180.
31503p	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/24/61-11/18/69	51	2.431	2.492	3.301	1.602	0.148	0.384	2.041	2.279	2.778	3.072
31503p	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			310.412								
32001	SAMPLE SIZE (GALLONS)	11/27/61-07/02/68	12	3435.	3247.5	5550.	960.	1917984.091	1384.913	1089.	1995.	4362.5	5271.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	11/27/61-07/02/68	12	138.	156.5	315.	53.	4783.364	69.162	67.1	112.5	193.	291.3
32004	CARBON ALCOHOL EXTRACTABLES	11/27/61-07/02/68	12	87.	102.833	238.	28.	3334.515	57.745	38.2	67.5	115.75	222.7
32005	CARBON CHLOROFORM EXTRACTABLES	11/27/61-07/02/68	12	53.5	53.667	90.	25.	312.606	17.681	28.9	39.5	60.75	86.1
60050	ALGAE, TOTAL (CELLS/ML)	10/10/61-10/31/67	6	450.	616.667	1800.	200.	349666.667	591.326	**	**	**	**
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/10/61-10/31/67	6	0.	0.	0.	0.	0.	0.	**	**	**	**
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/10/61-10/31/67	6	0.	3.333	20.	0.	66.667	8.165	**	**	**	**
60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/10/61-10/31/67	6	20.	81.667	380.	0.	22016.667	148.38	**	**	**	**
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/10/61-10/31/67	6	0.	11.667	70.	0.	816.667	28.577	**	**	**	**
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/10/61-10/31/67	6	0.	6.667	40.	0.	266.667	16.33	**	**	**	**
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/10/61-10/31/67	6	0.	0.	0.	0.	0.	0.	**	**	**	**
60400	DIATOMS, CENTRIC (/ML)	10/10/61-10/31/67	6	55.	41.667	70.	0.	1176.667	34.303	**	**	**	**
60600	DIATOMS, PENNATE (/ML)	10/10/61-10/31/67	6	290.	460.	1310.	200.	177520.	421.331	**	**	**	**

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Annual Analysis for 1968 - Station NEPE0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/10/61-06/07/71	43	10.	11.279	24.	3.	38.206	6.181	4.	7.	16.	21.6
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	10/10/61-05/27/71	31	8.	13.439	69.	3.	232.06	15.234	5.12	6.	14.	27.6
00080p	COLOR (PLATINUM-COBALT UNITS)	10/10/61-05/27/71	31	19.	29.258	110.	10.	580.265	24.089	13.2	16.	35.	79.6
00300p	OXYGEN, DISSOLVED MG/L	10/10/61-05/27/71	40	11.35	10.965	15.3	6.9	5.477	2.34	7.52	8.5	12.575	14.07
00400p	PH (STANDARD UNITS)	10/10/61-06/07/71	35	7.1	7.114	8.	6.7	0.061	0.248	6.9	7.	7.1	7.54
00400p	CONVERTED PH (STANDARD UNITS)	10/10/61-06/07/71	35	7.1	7.062	8.	6.7	0.064	0.253	6.9	7.	7.1	7.54
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/10/61-06/07/71	35	0.079	0.087	0.2	0.01	0.001	0.036	0.029	0.079	0.1	0.126
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	10/10/61-06/07/71	34	23.	21.294	30.	12.	17.79	4.218	14.5	17.75	24.	26.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	10/10/61-01/09/68	2	49.	49.	51.	47.	8.	2.828	**	**	**	**

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Annual Analysis for 1968 - Station NEPE0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/10/61-01/09/68	2	5.5	5.5	8.	3.	12.5	3.536	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/05/65-06/07/71	14	0.026	0.114	1.2	0.006	0.098	0.313	0.009	0.019	0.041	0.65
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/10/61-05/27/71	32	16.	15.656	28.	6.	19.007	4.36	10.	12.5	18.	20.7
00940	CHLORIDE,TOTAL IN WATER MG/L	11/21/61-05/27/71	15 ##	0.5	0.7	1.	0.5	0.064	0.254	0.5	0.5	1.	1.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/10/61-05/27/71	31	2.	3.661	18.	0.5	14.123	3.758	1.	2.	5.	6.
01501p	ALPHA, TOTAL	10/10/61-09/26/68	37	0.	0.324	6.	0.	1.114	1.056	0.	0.	0.	1.
01502p	ALPHA, TOTAL, COUNTING ERROR	10/10/61-09/26/68	37	0.	0.162	2.	0.	0.195	0.442	0.	0.	0.	1.
01503p	ALPHA, DISSOLVED	10/10/61-09/26/68	37	0.	0.054	1.	0.	0.053	0.229	0.	0.	0.	0.
01504p	ALPHA, DISSOLVED, COUNTING ERROR	10/10/61-09/26/68	37	0.	0.108	1.	0.	0.099	0.315	0.	0.	0.	1.
01505p	ALPHA, SUSPENDED	10/10/61-09/26/68	37	0.	0.27	6.	0.	1.036	1.018	0.	0.	0.	1.
01506p	ALPHA, SUSPENDED, COUNTING ERROR	10/10/61-09/26/68	37	0.	0.108	2.	0.	0.155	0.393	0.	0.	0.	0.2
03501p	BETA, TOTAL	10/10/61-09/26/68	37	4.	6.432	35.	0.	72.197	8.497	1.	2.	6.	22.6
03502p	BETA, TOTAL, COUNTING ERROR	10/10/61-09/26/68	37	2.	2.486	5.	1.	2.312	1.521	1.	1.	4.	4.
03503p	BETA, DISSOLVED	10/10/61-09/26/68	37	2.	4.054	28.	0.	41.275	6.425	0.	1.	4.	8.4
03504p	BETA, DISSOLVED, COUNTING ERROR	10/10/61-09/26/68	37	1.	1.973	4.	1.	1.083	1.04	1.	1.	3.	3.
03505p	BETA, SUSPENDED	10/10/61-09/26/68	37	1.	2.378	18.	0.	11.075	3.328	0.	0.	3.	6.2
03506p	BETA, SUSPENDED, COUNTING ERROR	10/10/61-09/26/68	37	1.	1.973	3.	1.	1.027	1.013	1.	1.	3.	3.
31503p	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/24/61-11/18/69	38	460.	885.132	6500.	0.	1478153.361	1215.793	94.	160.	1125.	2802.
31503p	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/24/61-11/18/69	38	2.663	2.607	3.813	0.	0.444	0.667	1.973	2.204	3.051	3.447
31503p	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			404.712								
32001	SAMPLE SIZE (GALLONS)	11/27/61-07/02/68	7	2660.	2894.286	5670.	850.	2402428.571	1549.977	**	**	**	**
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	11/27/61-07/02/68	6	220.	264.5	587.	125.	27193.5	164.905	**	**	**	**
32004	CARBON ALCOHOL EXTRACTABLES	11/27/61-07/02/68	6	155.	203.5	498.	79.	22713.9	150.711	**	**	**	**
32005	CARBON CHLOROFORM EXTRACTABLES	11/27/61-07/02/68	7	51.	58.571	89.	44.	252.952	15.904	**	**	**	**

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

Annual Analysis for 1969 - Station NEPE0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/10/61-06/07/71	6	12.85	13.133	22.	5.	46.703	6.834	**	**	**	**
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	10/10/61-05/27/71	5	2.	7.7	32.	0.5	185.45	13.618	**	**	**	**
00080p	COLOR (PLATINUM-COBALT UNITS)	10/10/61-05/27/71	4	12.5	13.75	25.	5.	72.917	8.539	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	10/10/61-05/27/71	6	10.1	9.9	12.2	6.9	4.744	2.178	**	**	**	**
00400p	PH (STANDARD UNITS)	10/10/61-06/07/71	6	7.1	7.083	7.3	6.9	0.026	0.16	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/10/61-06/07/71	6	7.1	7.059	7.3	6.9	0.026	0.162	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/10/61-06/07/71	6	0.079	0.087	0.126	0.05	0.001	0.032	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	10/10/61-06/07/71	6	22.	21.833	32.	10.	58.567	7.653	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/05/65-06/07/71	6	0.043	0.059	0.17	0.022	0.003	0.056	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/10/61-05/27/71	5	19.	17.6	23.	9.	29.8	5.459	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/21/61-05/27/71	5 ##	0.5	0.8	2.	0.5	0.45	0.671	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/10/61-05/27/71	5 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
31503p	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/24/61-11/18/69	4	480.	1132.5	3500.	70.	2532758.333	1591.464	**	**	**	**
31503p	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/24/61-11/18/69	4	2.675	2.685	3.544	1.845	0.485	0.696	**	**	**	**
31503p	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			484.009								

** - 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

Annual Analysis for 1971 - Station NEPE0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/10/61-06/07/71	2	11.5	11.5	12.	11.	0.5	0.707	**	**	**	**
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	10/10/61-05/27/71	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00080p	COLOR (PLATINUM-COBALT UNITS)	10/10/61-05/27/71	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	10/10/61-05/27/71	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 box-and-whisker plot

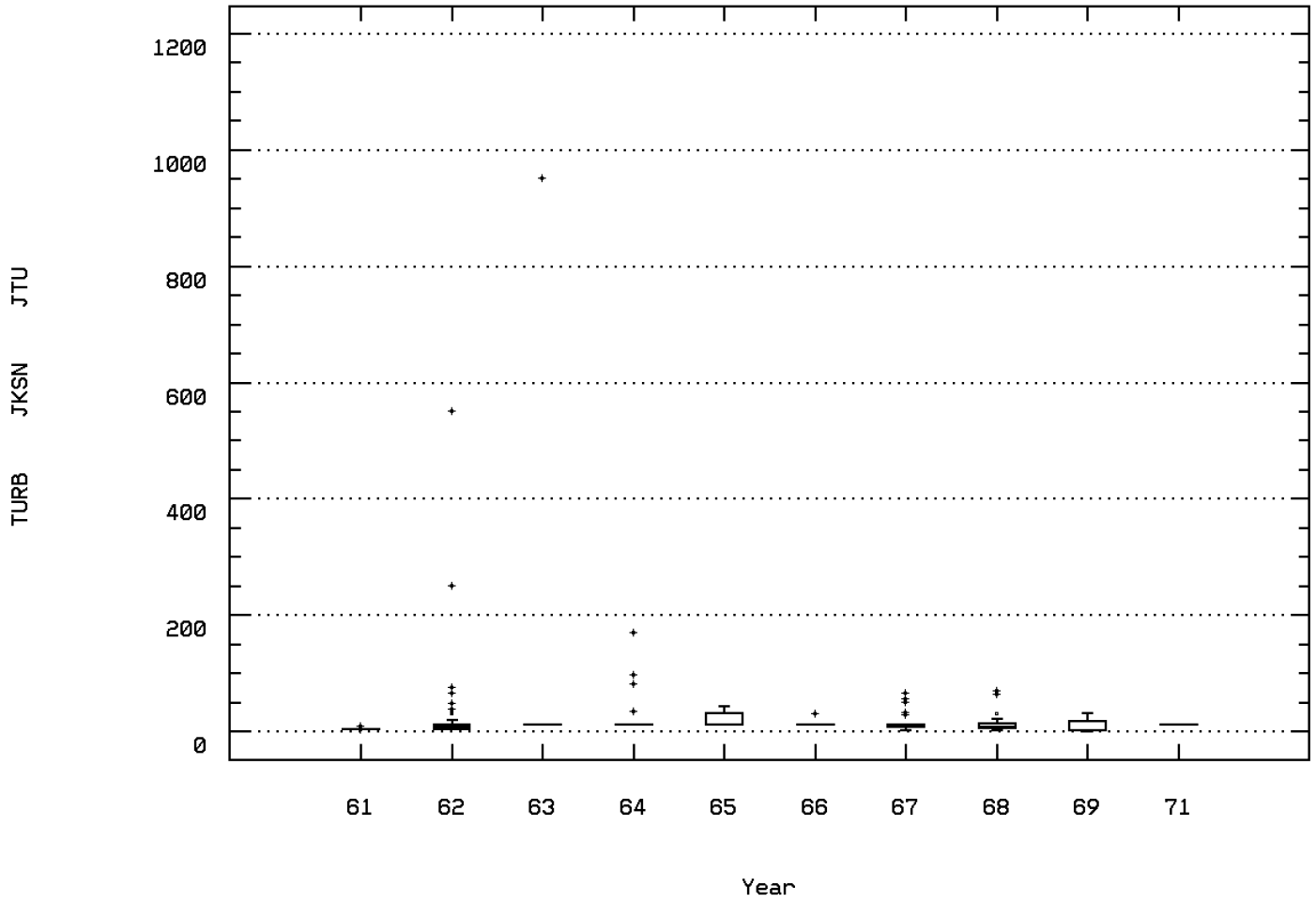
Annual Analysis for 1971 - Station NEPE0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p	PH (STANDARD UNITS)	10/10/61-06/07/71	2	6.7	6.7	6.9	6.5	0.08	0.283	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/10/61-06/07/71	2	6.655	6.655	6.9	6.5	0.084	0.29	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/10/61-06/07/71	2	0.221	0.221	0.316	0.126	0.018	0.135	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	10/10/61-06/07/71	2	9.5	9.5	11.	8.	4.5	2.121	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/05/65-06/07/71	2	0.027	0.027	0.033	0.02	0.	0.009	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/10/61-05/27/71	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/21/61-05/27/71	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/10/61-05/27/71	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**

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

Station: NEPE0226 Parameter Code: 00070

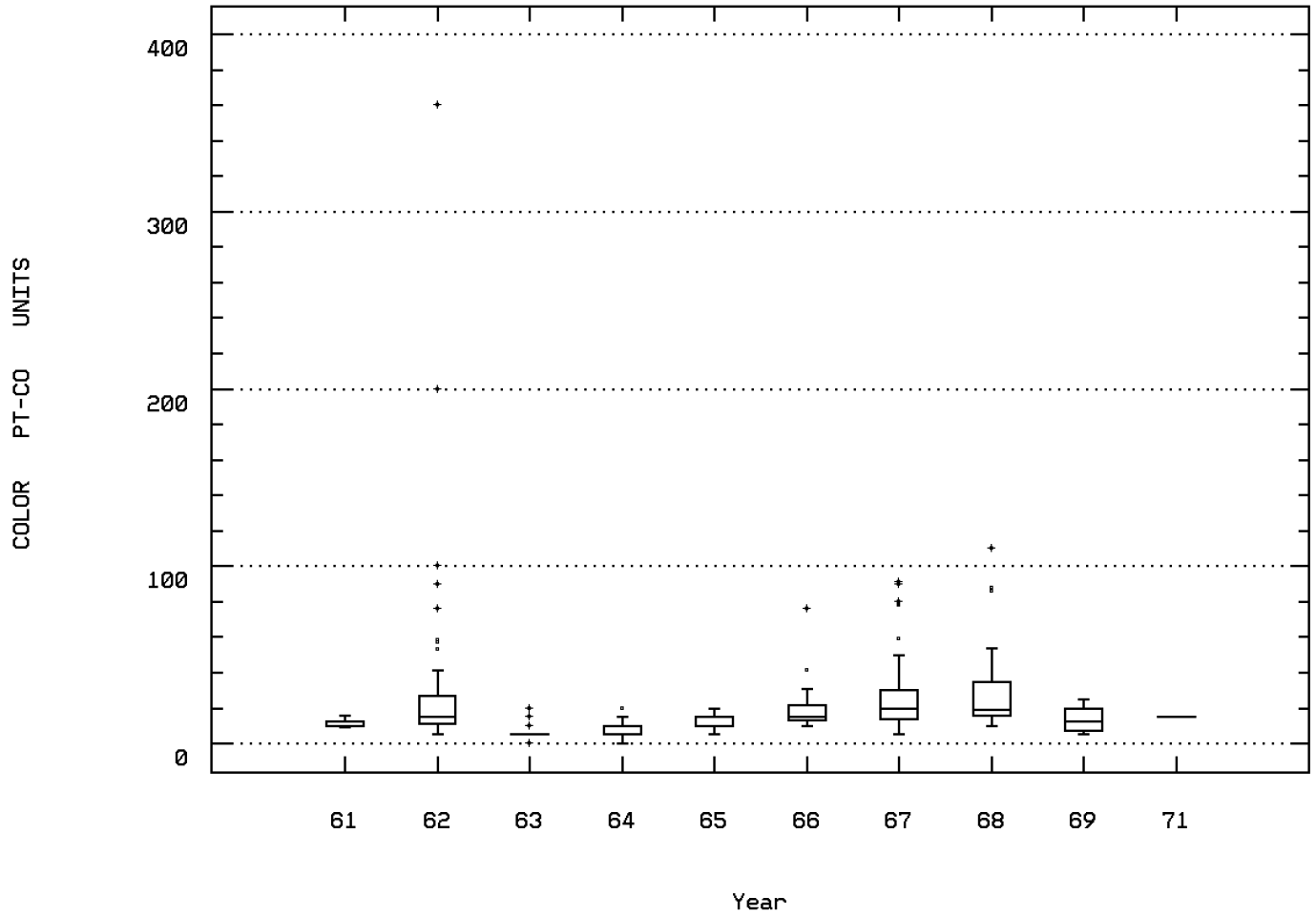
TURBIDITY, (JACKSON CANDLE UNITS)



WPSS LEWISTON IDAHO

Station: NEPE0226 Parameter Code: 00080

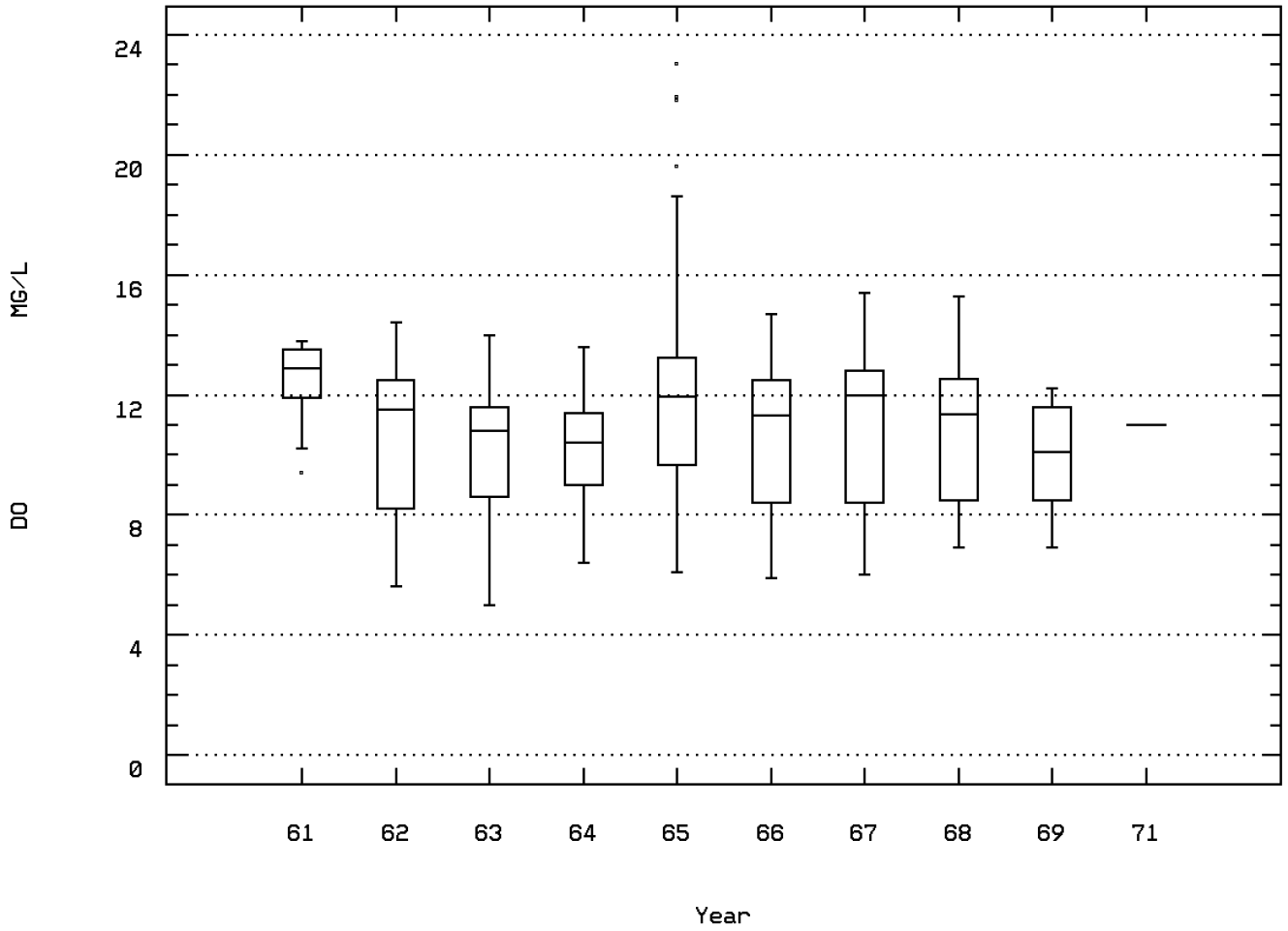
COLOR (PLATINUM-COBALT UNITS)



WPSS LEWISTON IDAHO

Station: NEPE0226 Parameter Code: 00300

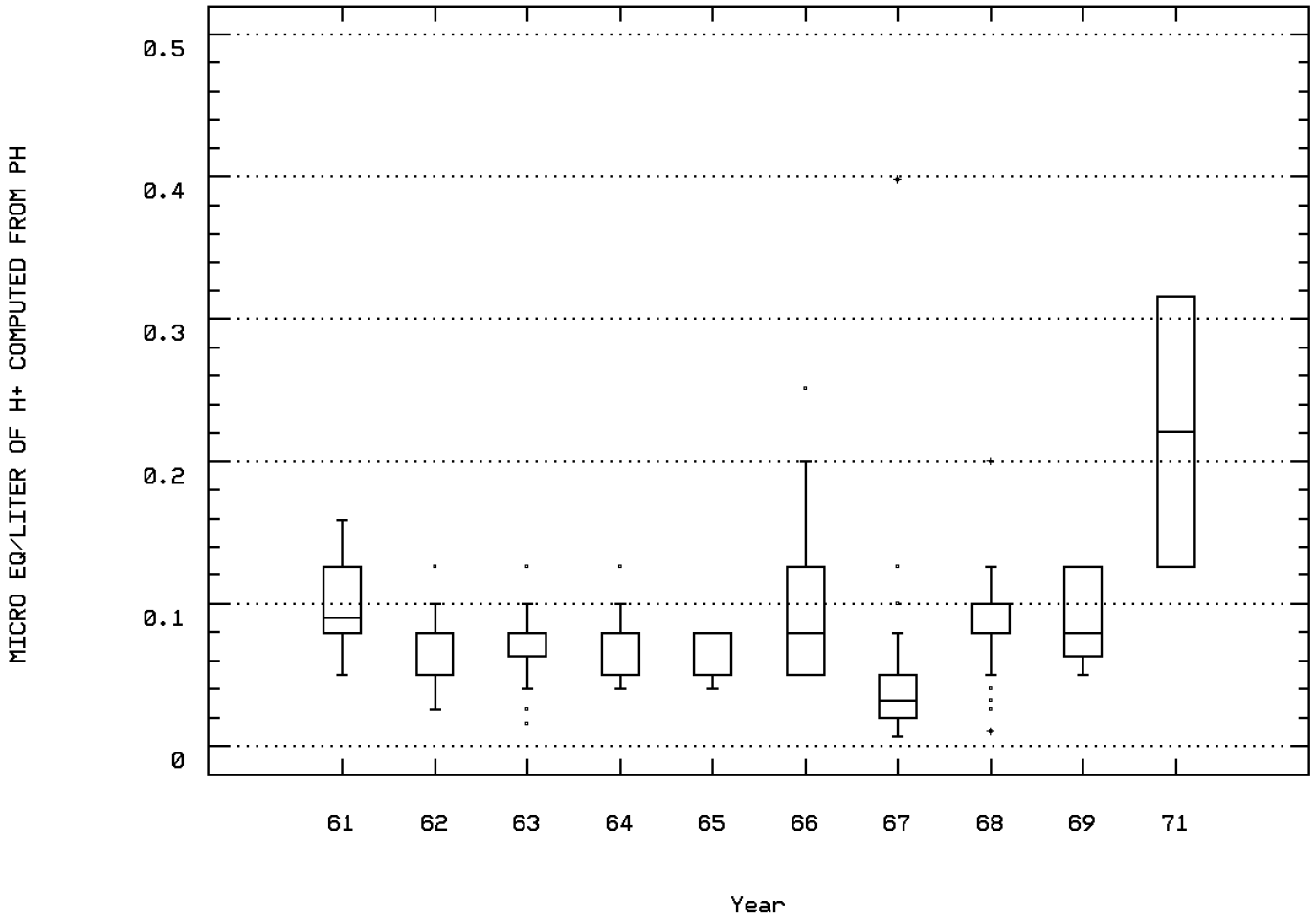
OXYGEN, DISSOLVED



WPSS LEWISTON IDAHO

Station: NEPE0226 Parameter Code: 00400

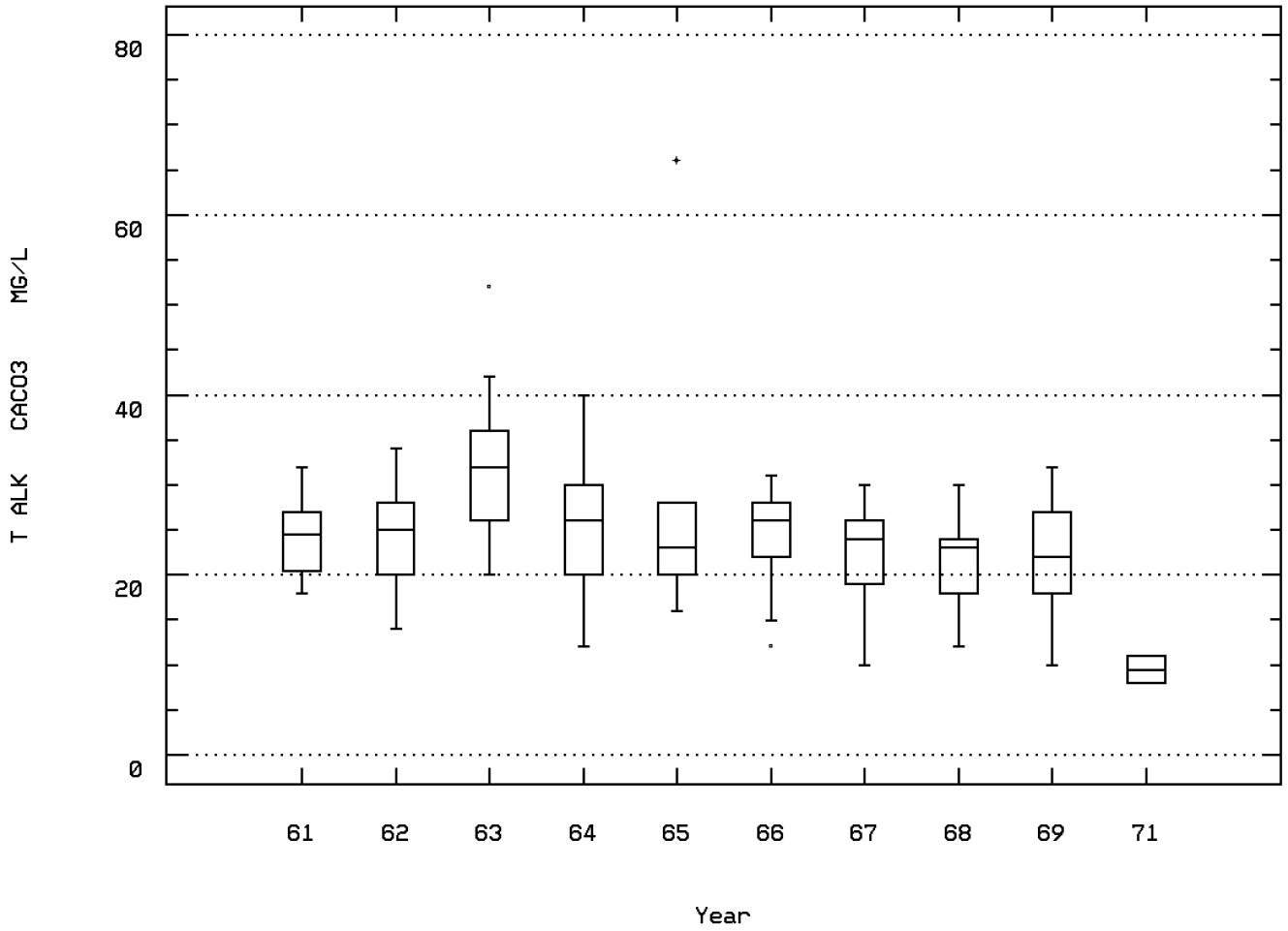
MICRO EQ/LITER OF H+ COMPUTED FROM PH



WPSS LEWISTON IDAHO

Station: NEPE0226 Parameter Code: 00410

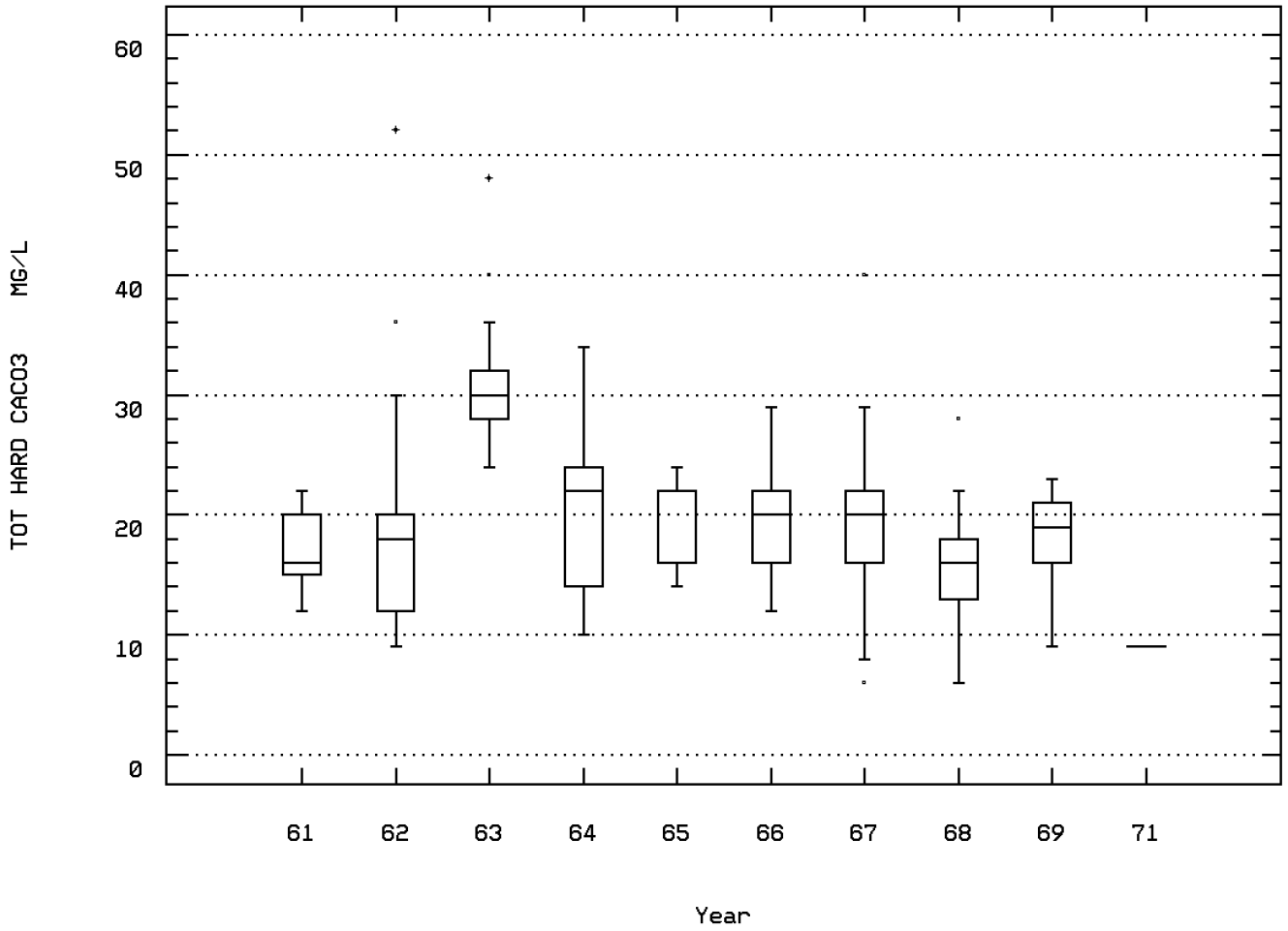
ALKALINITY, TOTAL (MG/L AS CACO3)



WPSS LEWISTON IDAHO

Station: NEPE0226 Parameter Code: 00900

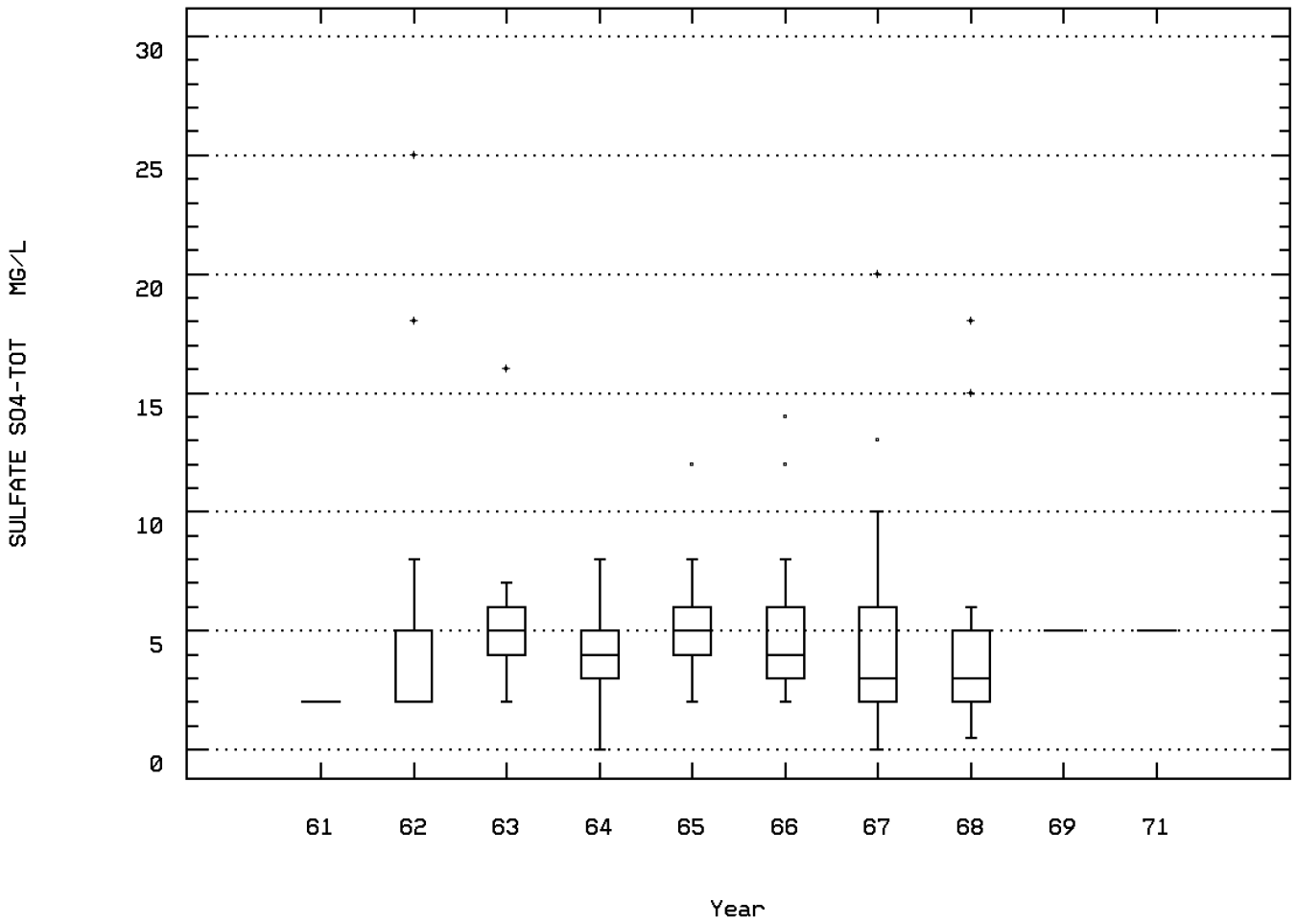
HARDNESS, TOTAL (MG/L AS CACO3)



WPSS LEWISTON IDAHO

Station: NEPE0226 Parameter Code: 00945

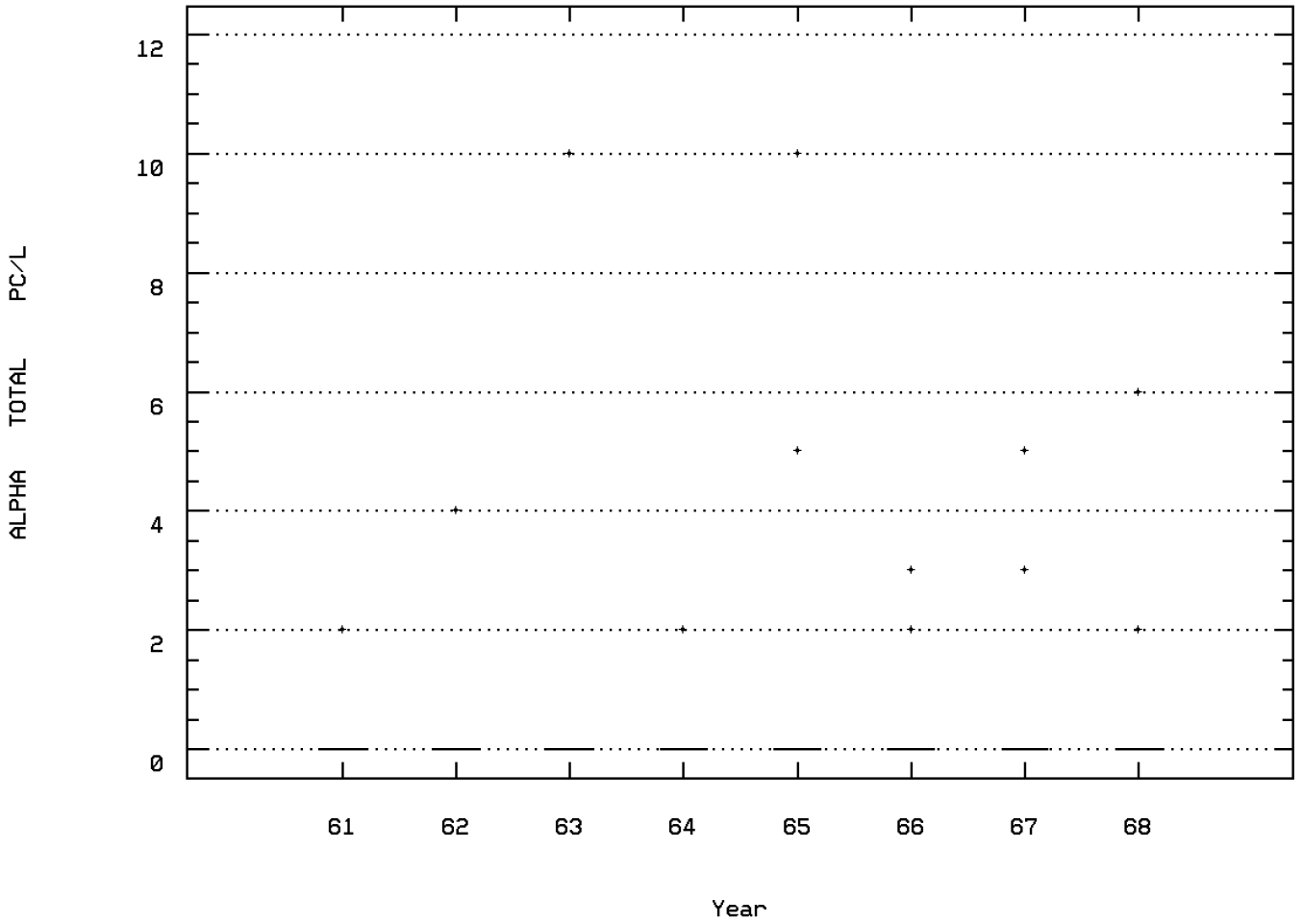
SULFATE, TOTAL (MG/L AS SO4)



WPSS LEWISTON IDAHO

Station: NEPE0226 Parameter Code: 01501

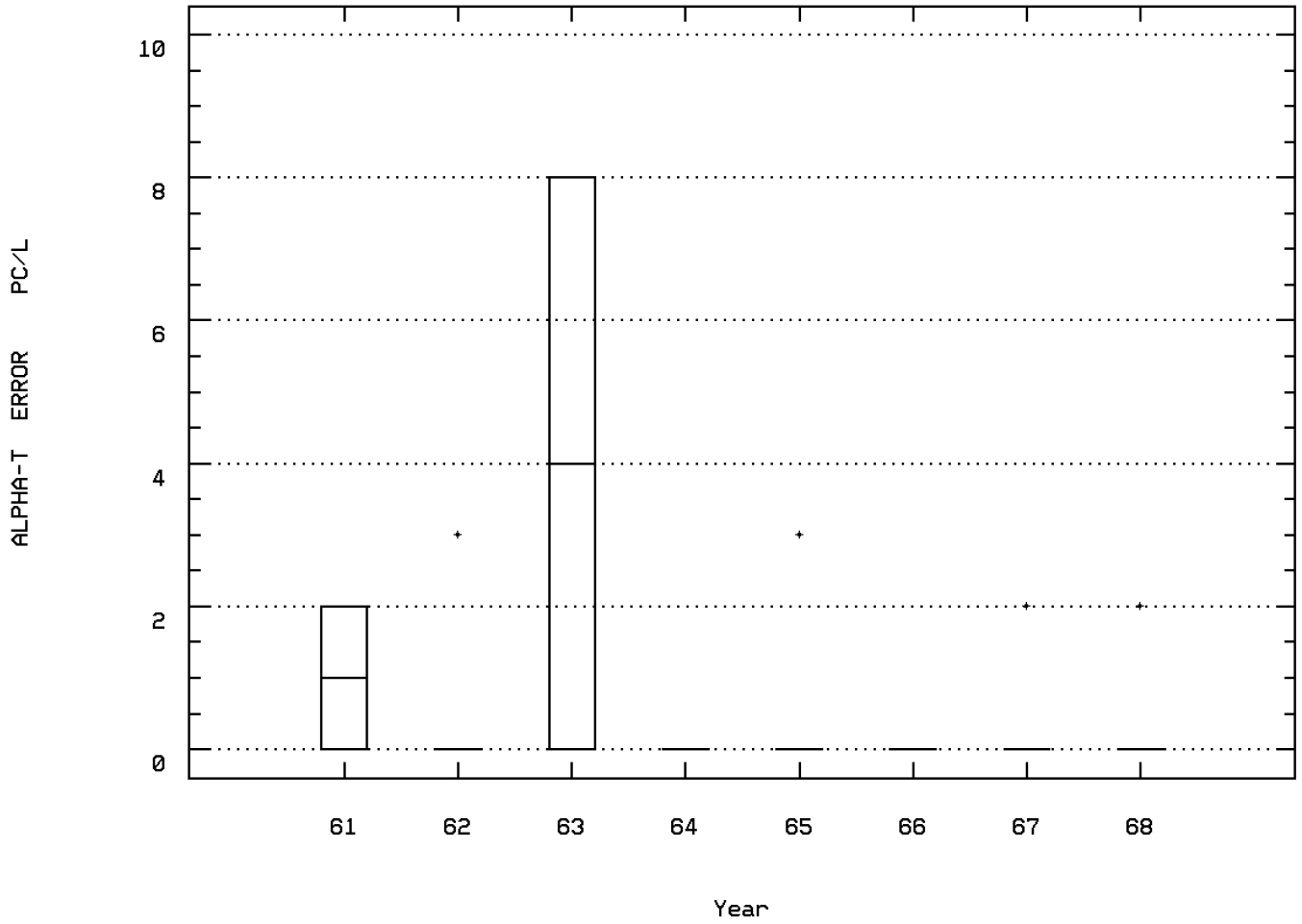
ALPHA, TOTAL



WPSS LEWISTON IDAHO

Station: NEPE0226 Parameter Code: 01502

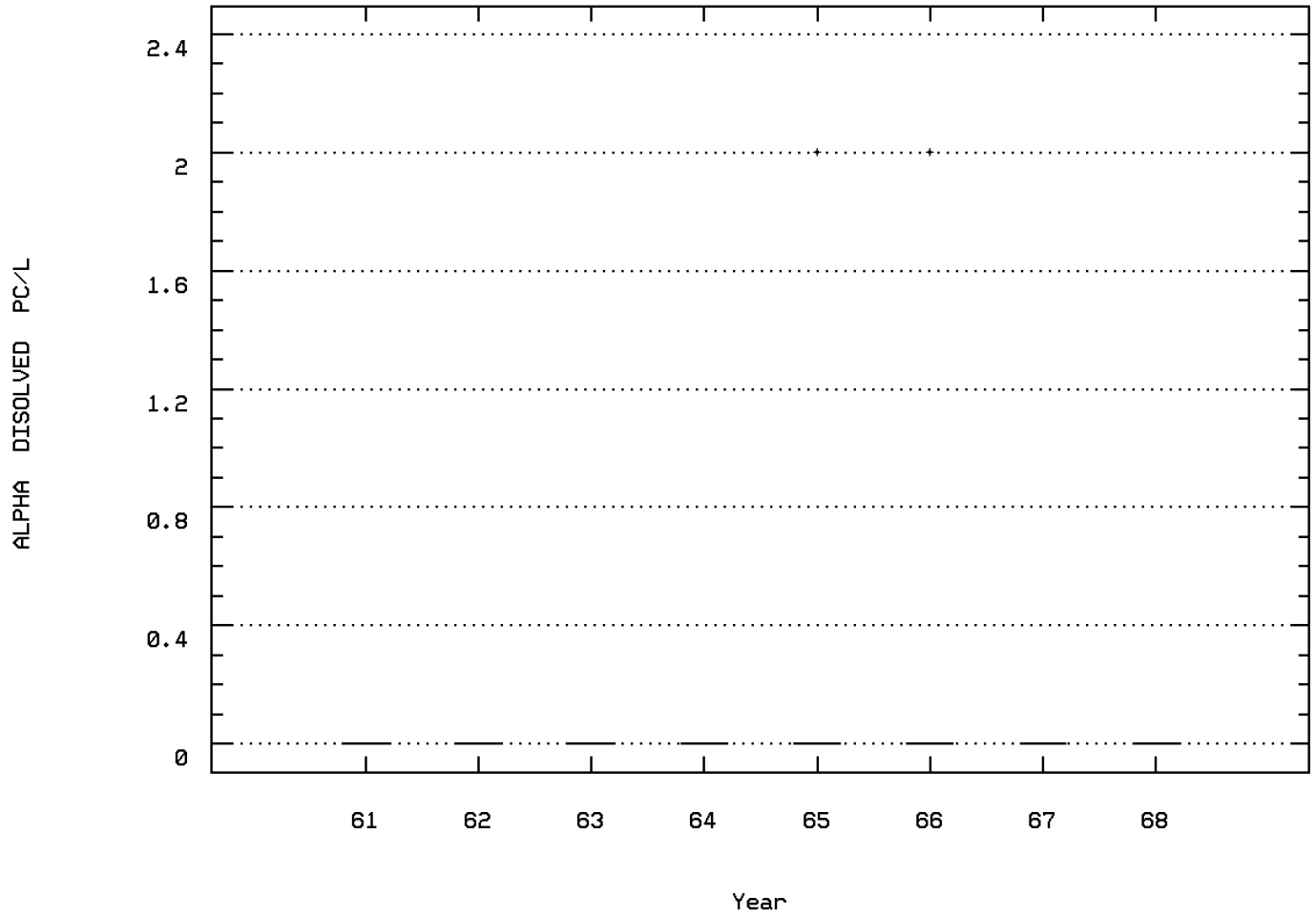
ALPHA, TOTAL, COUNTING ERROR



WPSS LEWISTON IDAHO

Station: NEPE0226 Parameter Code: 01503

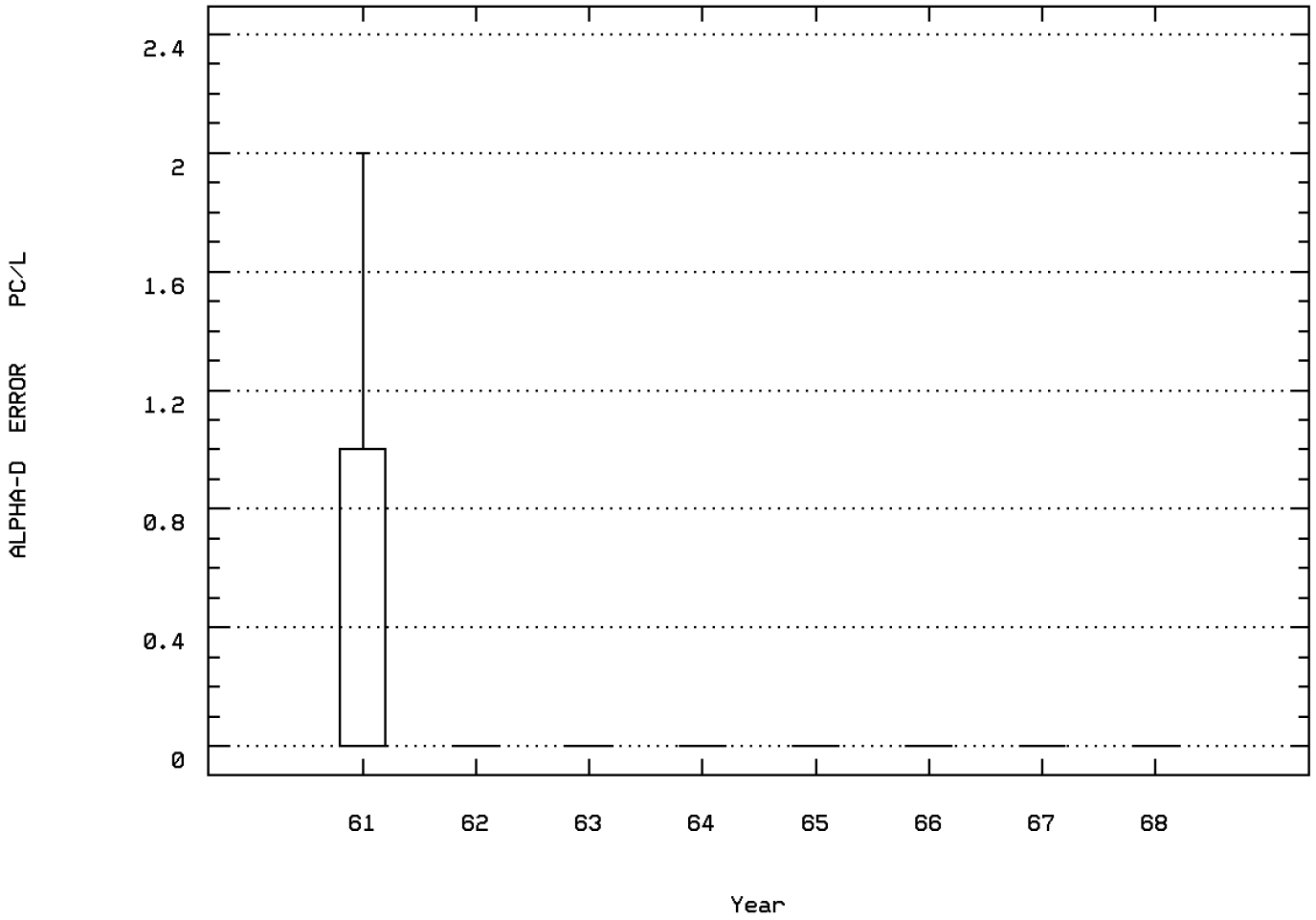
ALPHA, DISSOLVED



WPSS LEWISTON IDAHO

Station: NEPE0226 Parameter Code: 01504

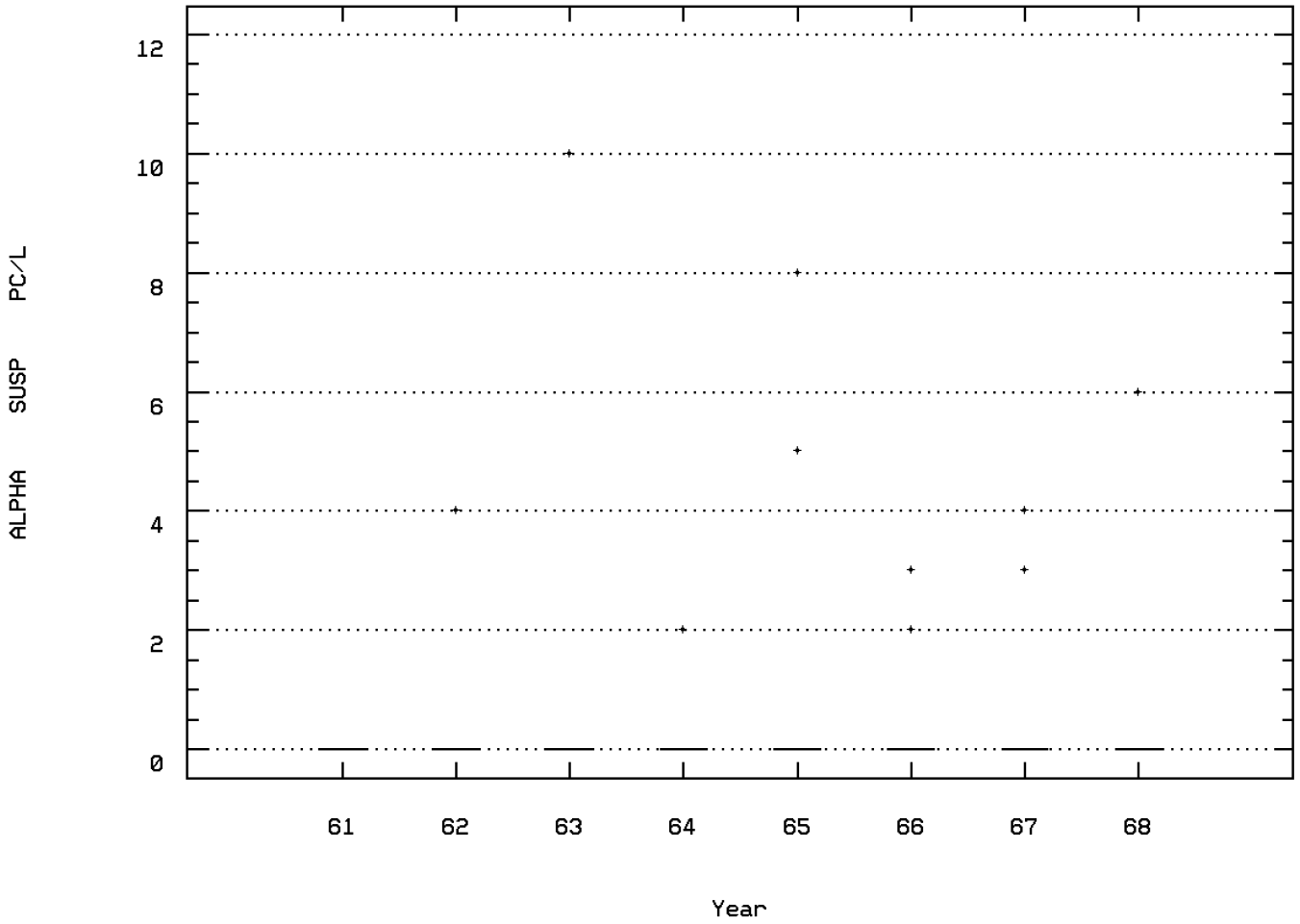
ALPHA, DISSOLVED, COUNTING ERROR



WPSS LEWISTON IDAHO

Station: NEPE0226 Parameter Code: 01505

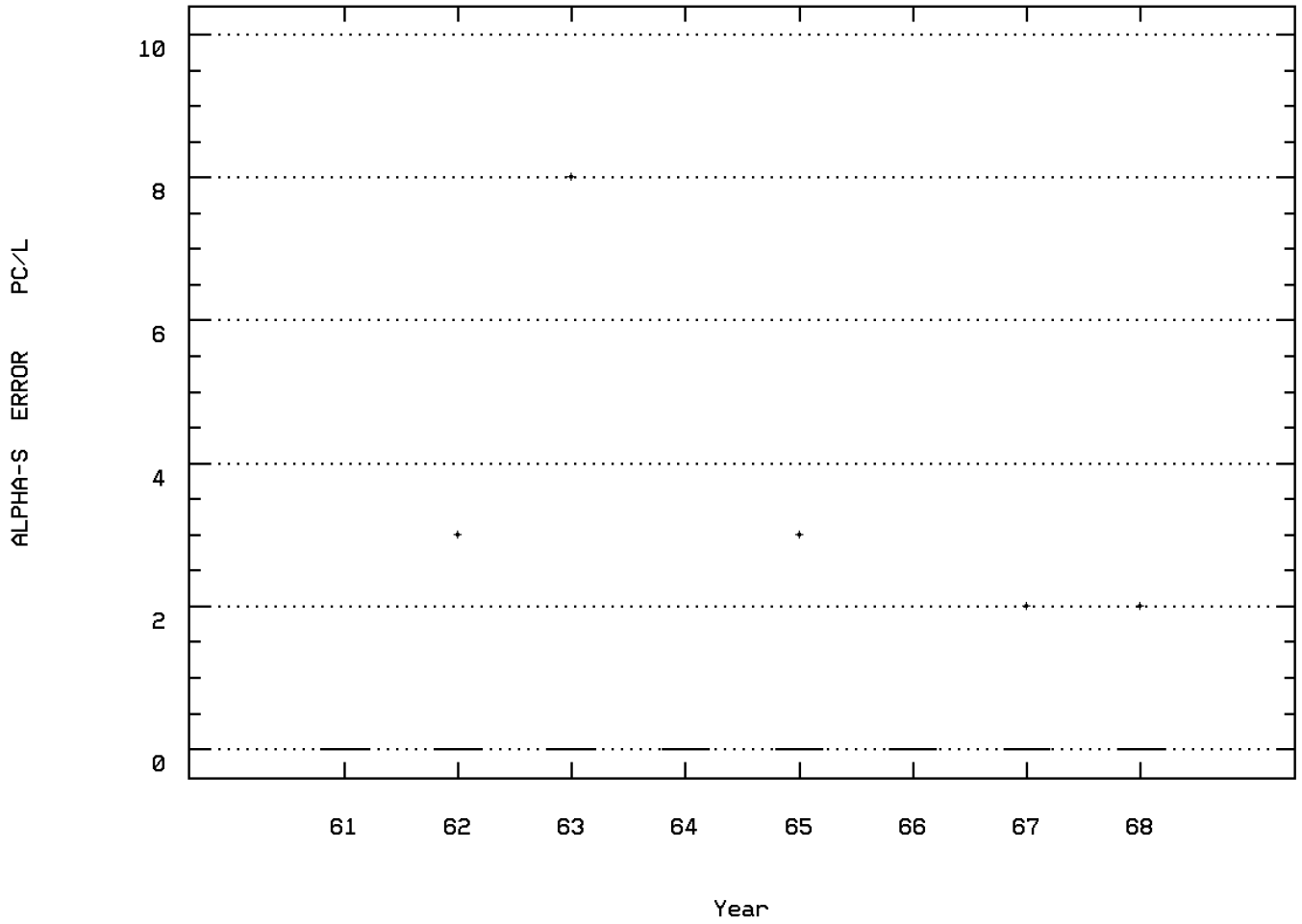
ALPHA, SUSPENDED



WPSS LEWISTON IDAHO

Station: NEPE0226 Parameter Code: 01506

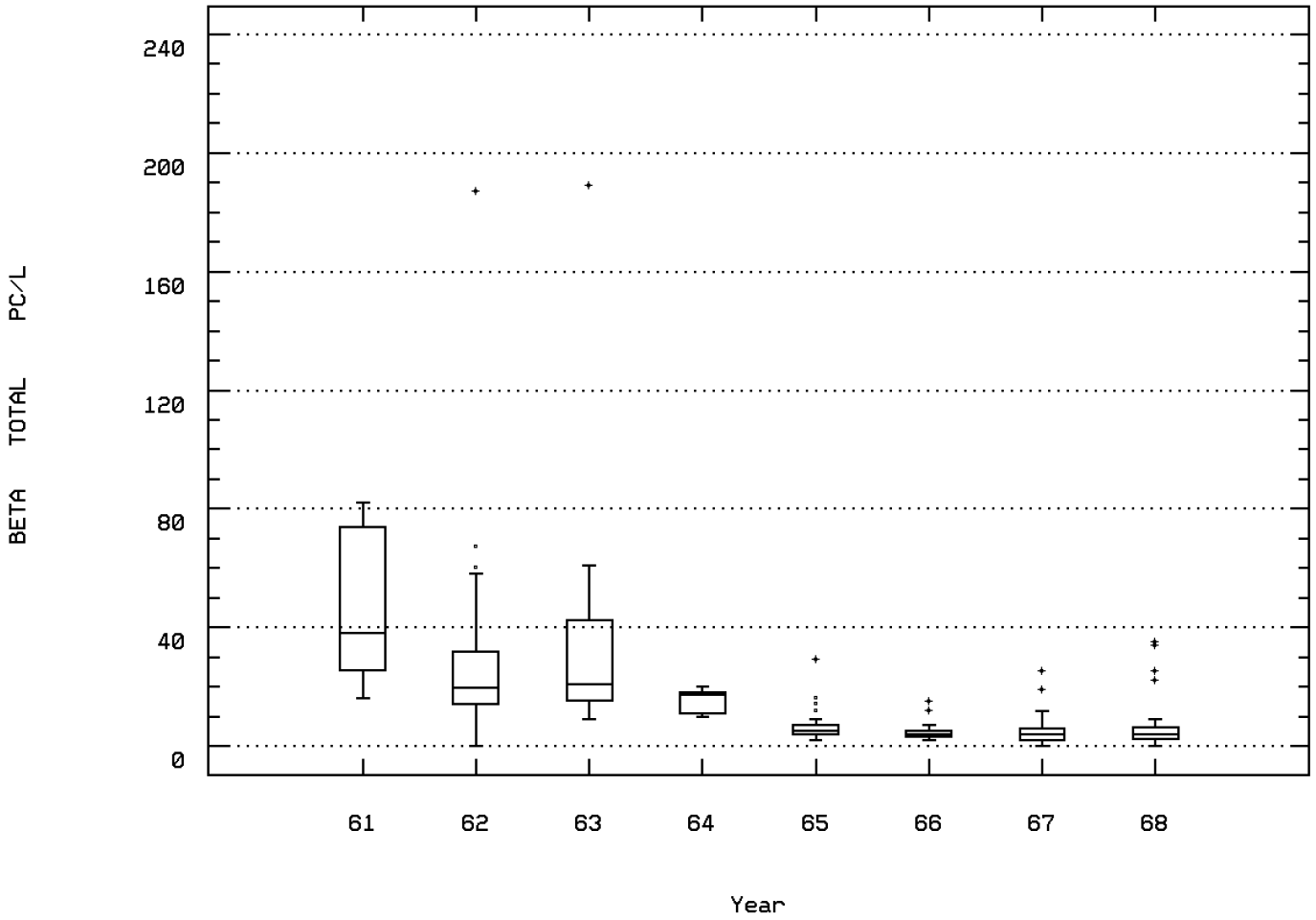
ALPHA, SUSPENDED, COUNTING ERROR



WPSS LEWISTON IDAHO

Station: NEPE0226 Parameter Code: 03501

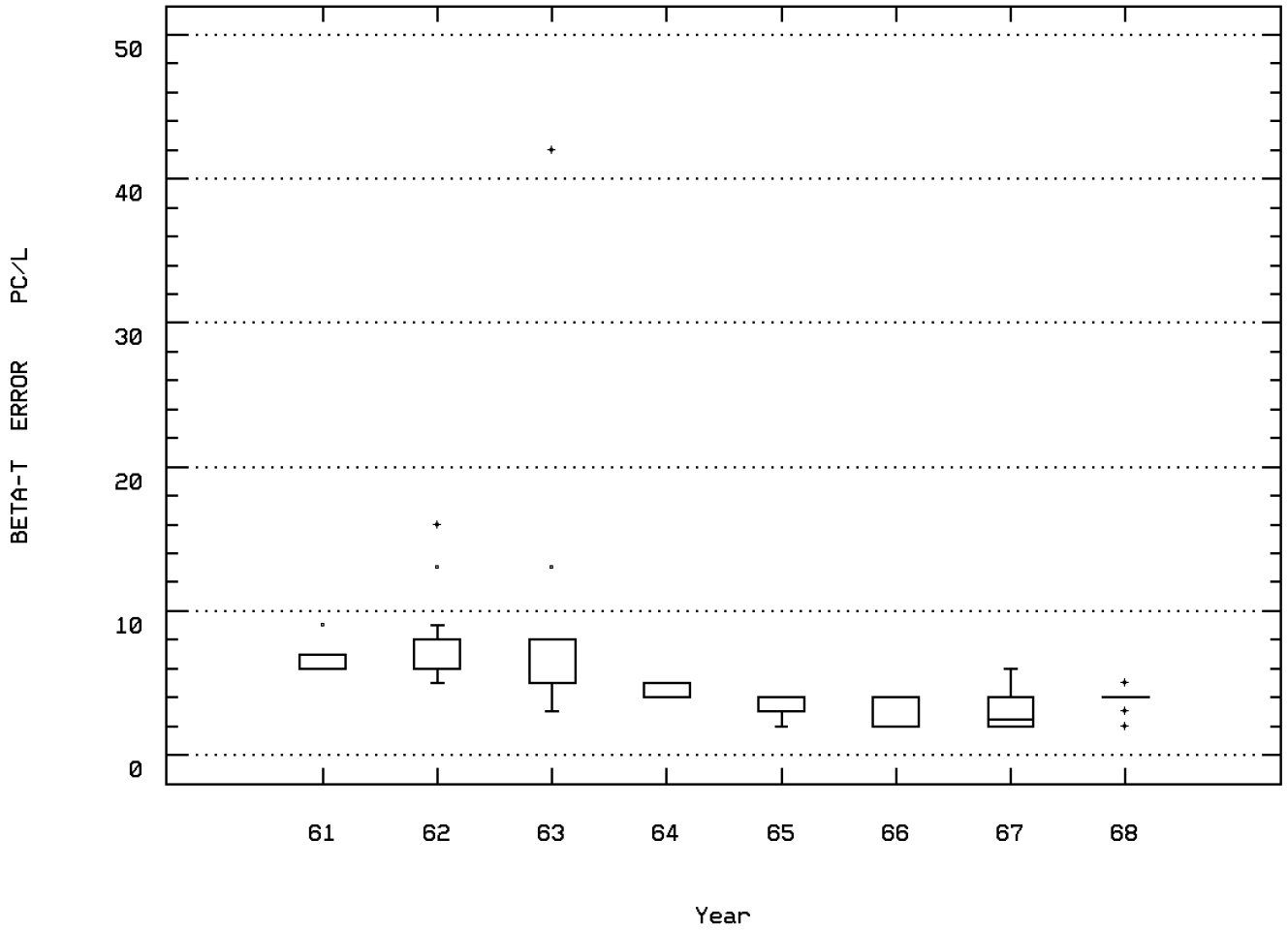
BETA, TOTAL



WPSS LEWISTON IDAHO

Station: NEPE0226 Parameter Code: 03502

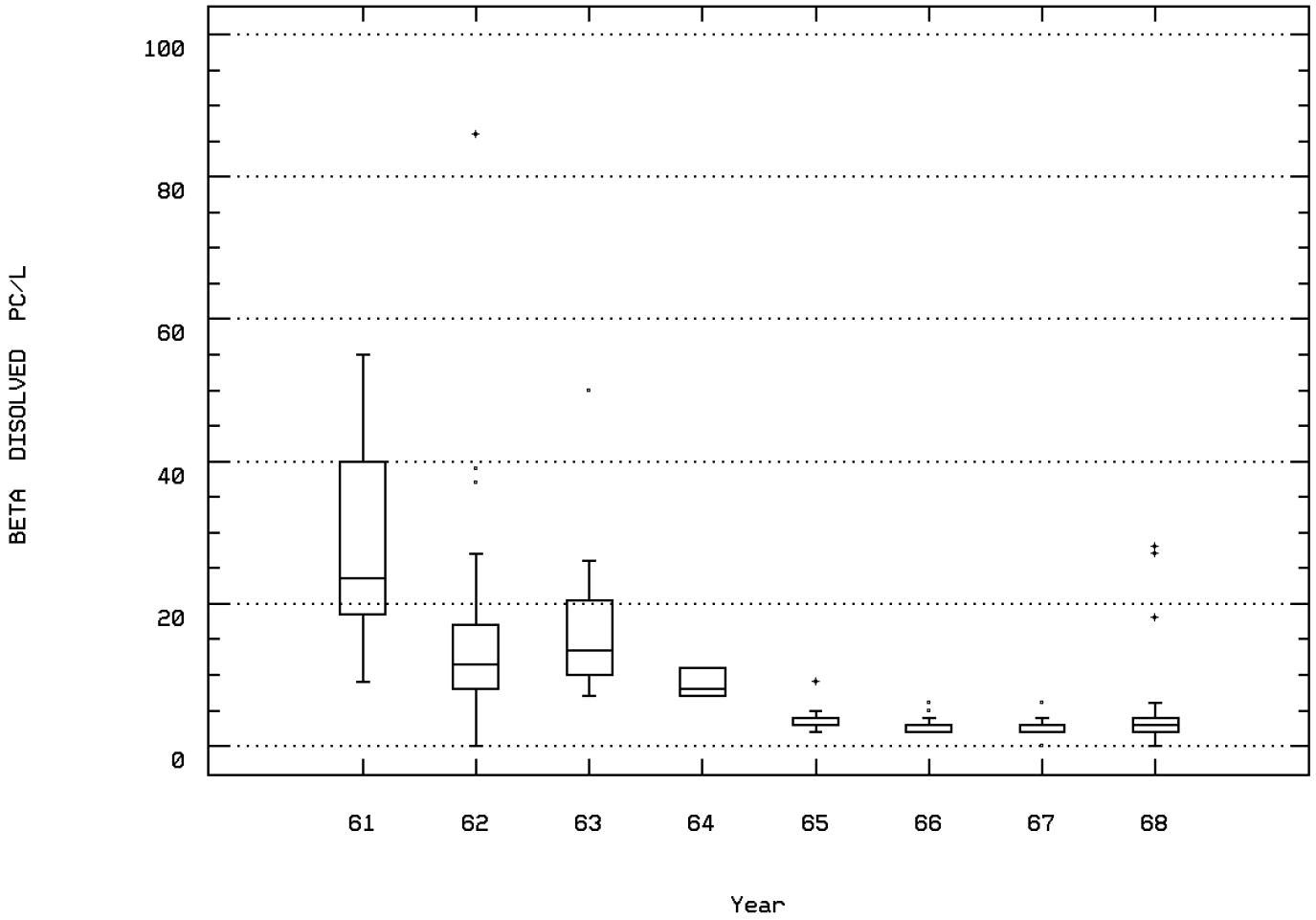
BETA, TOTAL, COUNTING ERROR



WPSS LEWISTON IDAHO

Station: NEPE0226 Parameter Code: 03503

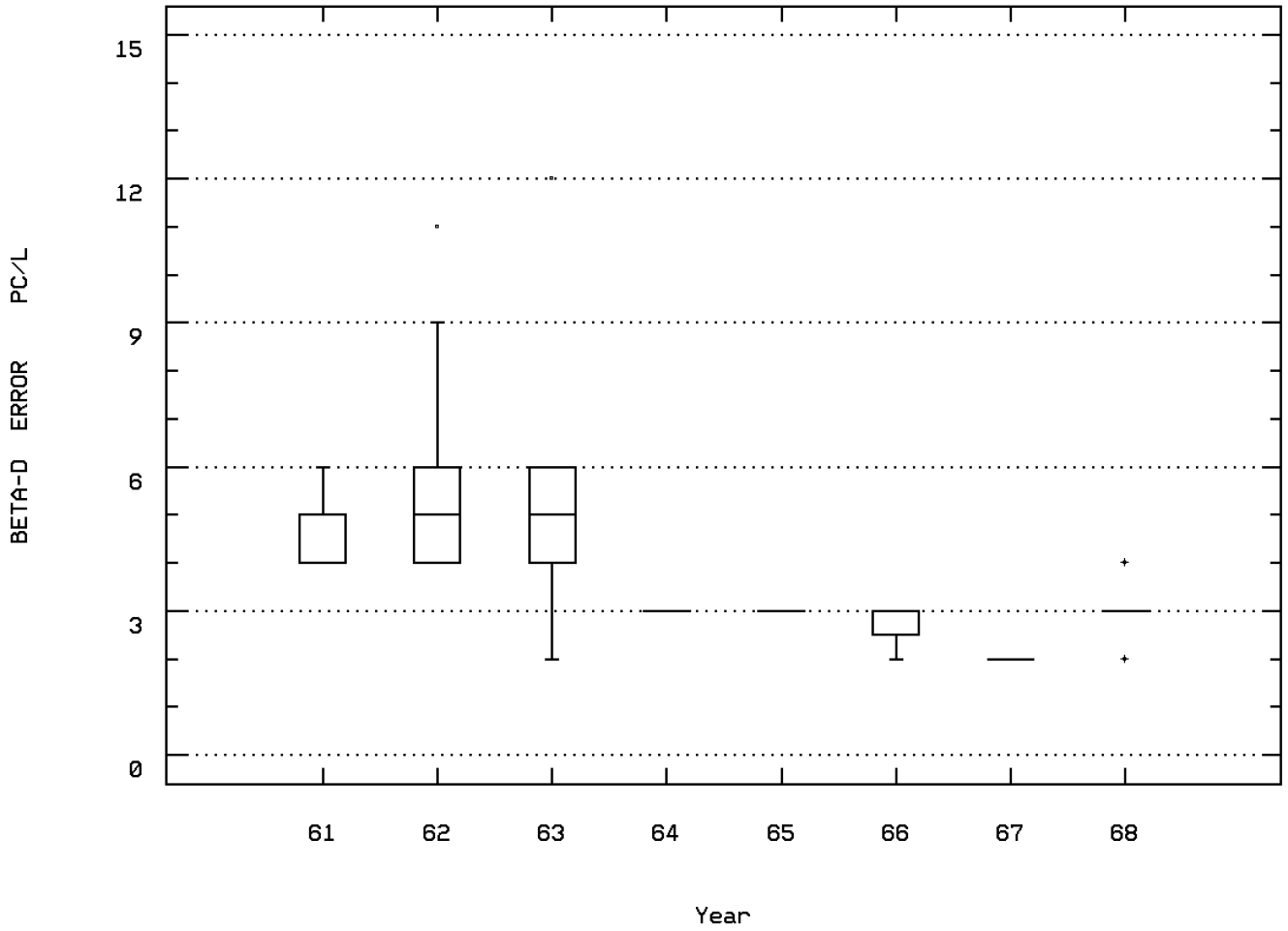
BETA, DISSOLVED



WPSS LEWISTON IDAHO

Station: NEPE0226 Parameter Code: 03504

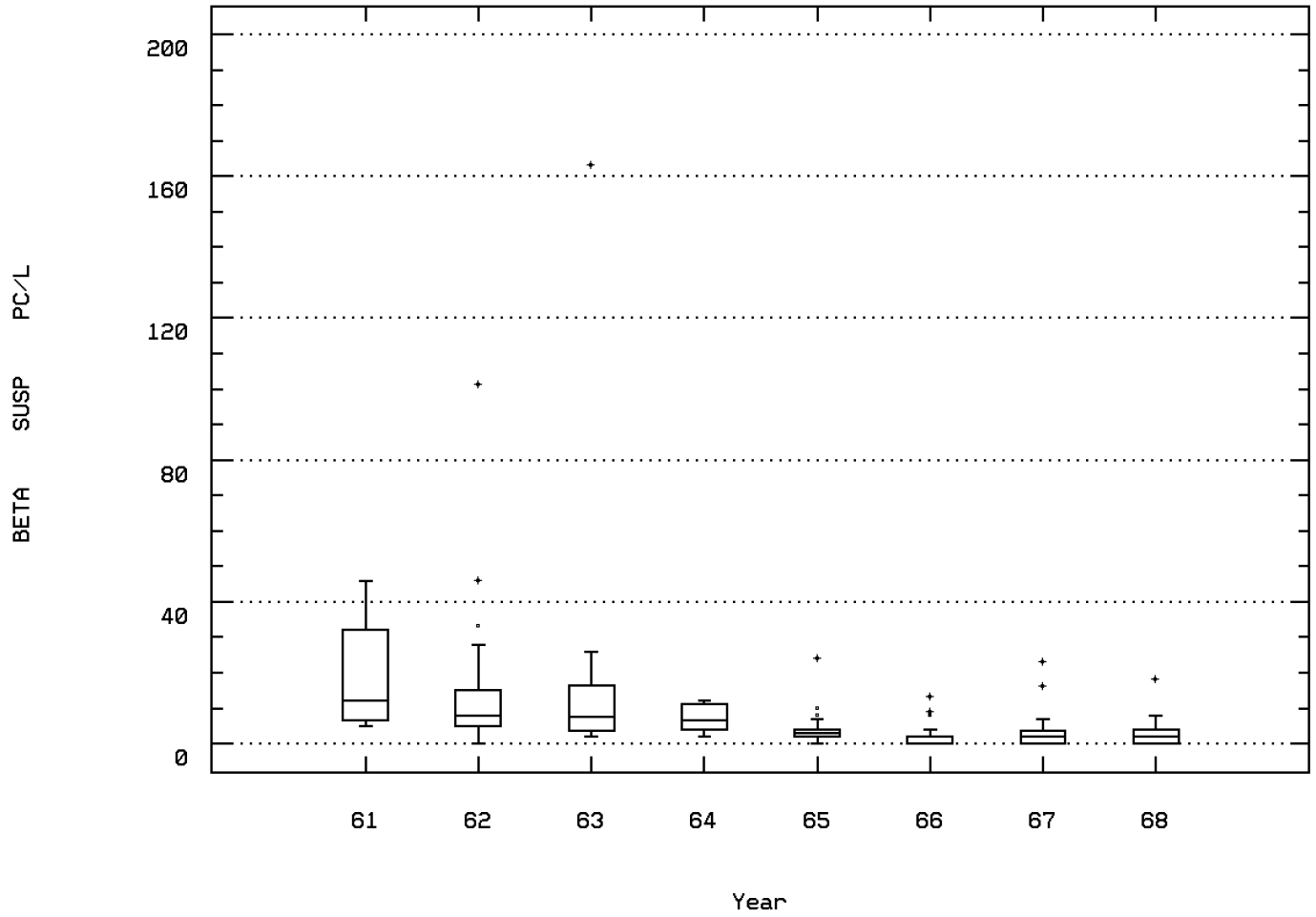
BETA, DISSOLVED, COUNTING ERROR



WPSS LEWISTON IDAHO

Station: NEPE0226 Parameter Code: 03505

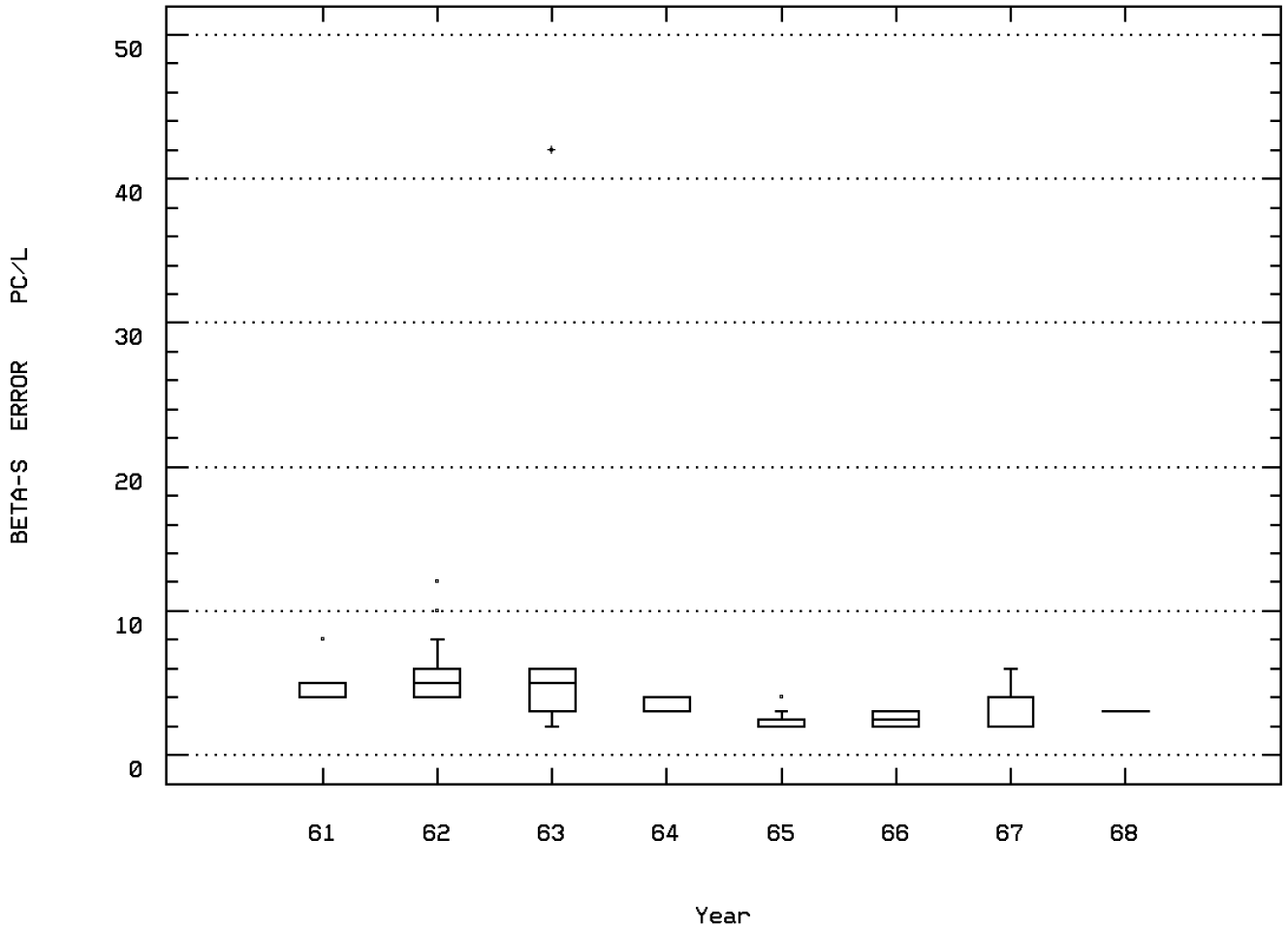
BETA, SUSPENDED



WPSS LEWISTON IDAHO

Station: NEPE0226 Parameter Code: 03506

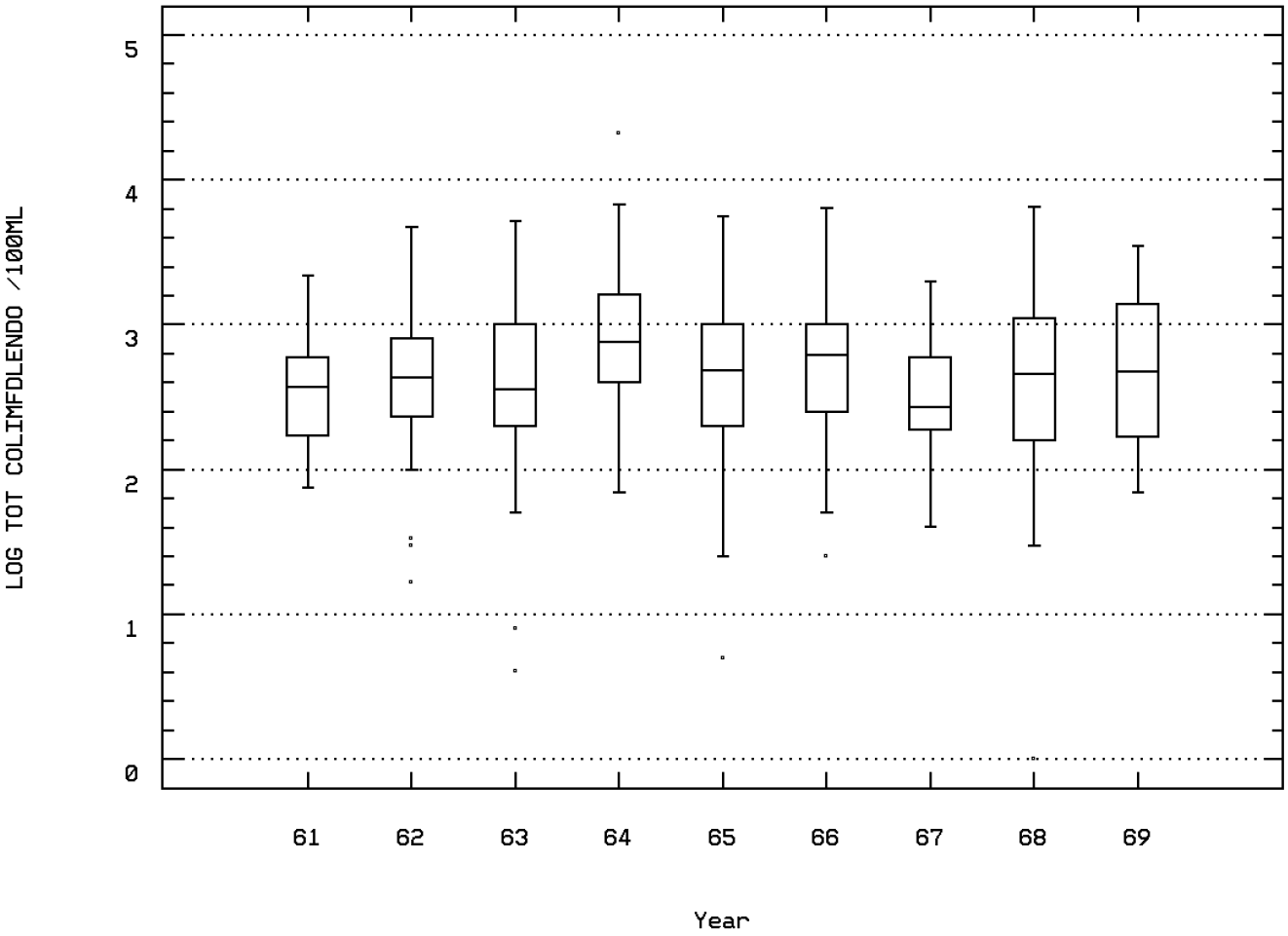
BETA, SUSPENDED, COUNTING ERROR



WPSS LEWISTON IDAHO

Station: NEPE0226 Parameter Code: 31503

LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M



WPSS LEWISTON IDAHO

Seasonal Analysis for Season #1: 8/01 to 2/28 - Station NEPE0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/10/61-06/07/71	224	9.	11.327	26.	0.5	47.047	6.859	4.	6.	17.	22.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/10/61-05/27/71	172 ##	12.5	18.732	950.	1.	5543.225	74.453	3.3	6.	12.5	12.5
00080	COLOR (PLATINUM-COBALT UNITS)	10/10/61-05/27/71	163	13.	18.509	200.	0.	518.264	22.765	5.	10.	20.	36.8
00300	OXYGEN, DISSOLVED MG/L	10/10/61-05/27/71	217	11.4	10.938	23.	5.	9.46	3.076	6.78	8.35	13.2	13.92
00400	PH (STANDARD UNITS)	10/10/61-06/07/71	217	7.1	7.194	8.	6.4	0.039	0.197	7.	7.1	7.3	7.4
00400	CONVERTED PH (STANDARD UNITS)	10/10/61-06/07/71	217	7.1	7.151	8.	6.4	0.041	0.202	7.	7.1	7.3	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/10/61-06/07/71	217	0.079	0.071	0.398	0.01	0.001	0.035	0.04	0.05	0.079	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/10/61-06/07/71	179	26.	27.246	66.	17.	35.445	5.954	20.	24.	29.	34.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	10/10/61-01/09/68	108	56.	57.861	93.	2.	234.756	15.322	39.9	47.25	68.	81.1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/10/61-01/09/68	96	26.	33.5	547.	0.	3586.379	59.886	5.	11.25	36.	43.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/10/61-05/27/71	177	20.	22.107	52.	12.	37.335	6.11	16.	18.	24.	30.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/62-11/18/69	38	3.5	3.529	6.5	2.	0.824	0.908	2.5	3.	4.	4.5
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/62-11/18/69	37	0.9	1.027	3.2	0.6	0.226	0.476	0.6	0.7	1.2	1.44
00940	CHLORIDE,TOTAL IN WATER MG/L	11/21/61-05/27/71	101	2.	2.343	8.	0.	3.027	1.74	0.32	1.	3.	5.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/10/61-05/27/71	172	3.	4.006	20.	0.	8.953	2.992	1.3	2.	5.	7.
01501	ALPHA, TOTAL	10/10/61-09/26/68	128	0.	0.383	10.	0.	2.081	1.442	0.	0.	0.	1.
01502	ALPHA, TOTAL, COUNTING ERROR	10/10/61-09/26/68	128	0.	0.453	8.	0.	0.769	0.877	0.	0.	1.	1.
01503	ALPHA, DISSOLVED	10/10/61-09/26/68	128	0.	0.07	2.	0.	0.097	0.312	0.	0.	0.	0.
01504	ALPHA, DISSOLVED, COUNTING ERROR	10/10/61-09/26/68	128	0.	0.289	2.	0.	0.223	0.472	0.	0.	1.	1.
01505	ALPHA, SUSPENDED	10/10/61-09/26/68	128	0.	0.313	10.	0.	1.76	1.327	0.	0.	0.	1.
01506	ALPHA, SUSPENDED, COUNTING ERROR	10/10/61-09/26/68	128	0.	0.367	8.	0.	0.738	0.859	0.	0.	1.	1.
03501	BETA, TOTAL	10/10/61-09/26/68	129	5.	16.047	189.	0.	799.451	28.275	2.	3.	18.	42.
03502	BETA, TOTAL, COUNTING ERROR	10/10/61-09/26/68	129	1.	3.744	42.	1.	23.301	4.827	1.	1.	6.	8.
03503	BETA, DISSOLVED	10/10/61-09/26/68	129	3.	8.729	86.	0.	157.871	12.565	2.	2.	9.5	23.
03504	BETA, DISSOLVED, COUNTING ERROR	10/10/61-09/26/68	129	1.	2.643	12.	1.	5.856	2.42	1.	1.	4.5	6.
03505	BETA, SUSPENDED	10/10/61-09/26/68	129	2.	7.318	163.	0.	341.094	18.469	0.	0.	7.	21.
03506	BETA, SUSPENDED, COUNTING ERROR	10/10/61-09/26/68	129	1.	2.907	42.	1.	17.585	4.193	1.	1.	4.	6.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/24/61-11/18/69	211	500.	806.832	6800.	0.	1137947.111	1066.746	100.	220.	1000.	1680.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/24/61-11/18/69	211	2.699	2.631	3.833	0.	0.32	0.565	2.	2.342	3.	3.225
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			427.159								
32001	SAMPLE SIZE (GALLONS)	11/27/61-07/02/68	45	2810.	2889.111	5550.	850.	1294508.283	1137.765	1314.	2160.	3675.	4278.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	11/27/61-07/02/68	45	169.	177.333	587.	53.	6709.773	81.913	104.2	128.	198.5	256.6
32004	CARBON ALCOHOL EXTRACTABLES	11/27/61-07/02/68	45	113.	120.711	498.	28.	5168.756	71.894	56.2	86.5	134.	192.2
32005	CARBON CHLOROFORM EXTRACTABLES	11/27/61-07/02/68	45	51.	56.622	135.	25.	483.377	21.986	34.6	41.5	67.	84.8
60050	ALGAE, TOTAL (CELLS/ML)	10/10/61-10/31/67	61	300.	375.41	1800.	0.	91218.579	302.024	100.	200.	500.	680.
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/10/61-10/31/67	61	0.	1.148	30.	0.	26.995	5.196	0.	0.	0.	0.
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/10/61-10/31/67	61	0.	6.721	80.	0.	319.071	17.863	0.	0.	0.	28.
60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/10/61-10/31/67	61	10.	55.738	450.	0.	11494.863	107.214	0.	0.	50.	246.
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/10/61-10/31/67	61	0.	1.639	70.	0.	93.934	9.692	0.	0.	0.	0.
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/10/61-10/31/67	61	0.	12.131	90.	0.	523.716	22.885	0.	0.	20.	50.
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/10/61-10/31/67	61	0.	1.639	40.	0.	43.934	6.628	0.	0.	0.	0.
60400	DIATOMS, CENTRIC (/ML)	10/10/61-10/31/67	61	20.	38.197	380.	0.	4215.027	64.923	0.	0.	40.	108.
60600	DIATOMS, PENNATE (/ML)	10/10/61-10/31/67	61	220.	248.197	1310.	10.	42135.027	205.268	52.	115.	290.	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 box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/19 - Station NEPE0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/10/61-06/07/71	82	9.	9.363	22.	5.	5.374	2.318	7.	8.	10.	12.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/10/61-05/27/71	52 ##	12.5	28.473	550.	3.	5677.149	75.347	8.	12.5	19.	41.5
00080	COLOR (PLATINUM-COBALT UNITS)	10/10/61-05/27/71	52	19.5	29.577	360.	0.	2627.033	51.255	5.	10.	28.	57.7
00300	OXYGEN, DISSOLVED MG/L	10/10/61-05/27/71	80	11.8	11.776	13.8	9.4	0.806	0.898	10.42	11.2	12.4	12.8
00400	PH (STANDARD UNITS)	10/10/61-06/07/71	79	7.3	7.294	8.2	6.7	0.063	0.25	7.1	7.1	7.3	7.7
00400	CONVERTED PH (STANDARD UNITS)	10/10/61-06/07/71	79	7.3	7.234	8.2	6.7	0.066	0.257	7.1	7.1	7.3	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/10/61-06/07/71	79	0.05	0.058	0.2	0.006	0.001	0.029	0.02	0.05	0.079	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/10/61-06/07/71	53	24.	23.038	40.	10.	36.999	6.083	15.	19.	26.5	31.2

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

Seasonal Analysis for Season #2: 3/01 to 5/19 - Station NEPE0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	10/10/61-01/09/68	29	54.	50.621	83.	23.	226.387	15.046	26.	42.	56.5	76.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/10/61-01/09/68	26	37.	54.115	256.	11.	2585.546	50.848	18.8	27.5	55.5	123.6
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/10/61-05/27/71	52	20.	20.327	48.	9.	58.93	7.677	10.	16.	24.	31.1
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/62-11/18/69	17	3.	3.159	5.	1.7	0.829	0.91	1.78	2.5	3.9	4.68
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/62-11/18/69	17	0.8	0.84	1.1	0.5	0.027	0.165	0.508	0.785	1.	1.02
00940	CHLORIDE,TOTAL IN WATER MG/L	11/21/61-05/27/71	38	2.	2.276	7.	0.5	2.158	1.469	0.5	1.	3.	4.1
00945	SULFATE, TOTAL (MG/L AS SO4)	10/10/61-05/27/71	53	4.	5.085	25.	0.5	16.247	4.031	2.	3.	7.	8.
01501	ALPHA, TOTAL	10/10/61-09/26/68	54	0.	0.352	4.	0.	0.61	0.781	0.	0.	0.25	1.
01502	ALPHA, TOTAL, COUNTING ERROR	10/10/61-09/26/68	54	0.	0.352	3.	0.	0.383	0.619	0.	0.	1.	1.
01503	ALPHA, DISSOLVED	10/10/61-09/26/68	54	0.	0.037	1.	0.	0.036	0.191	0.	0.	0.	0.
01504	ALPHA, DISSOLVED, COUNTING ERROR	10/10/61-09/26/68	54	0.	0.204	1.	0.	0.165	0.407	0.	0.	0.	1.
01505	ALPHA, SUSPENDED	10/10/61-09/26/68	54	0.	0.315	4.	0.	0.597	0.773	0.	0.	0.	1.
01506	ALPHA, SUSPENDED, COUNTING ERROR	10/10/61-09/26/68	54	0.	0.278	3.	0.	0.355	0.596	0.	0.	0.	1.
03501	BETA, TOTAL	10/10/61-09/26/68	54	6.	12.315	61.	1.	199.503	14.125	2.	4.	17.25	33.
03502	BETA, TOTAL, COUNTING ERROR	10/10/61-09/26/68	54	1.	2.926	9.	1.	6.447	2.539	1.	1.	5.	6.5
03503	BETA, DISSOLVED	10/10/61-09/26/68	54	3.	6.481	50.	0.	68.33	8.266	1.	2.75	9.	13.
03504	BETA, DISSOLVED, COUNTING ERROR	10/10/61-09/26/68	54	1.	2.185	6.	1.	2.531	1.591	1.	1.	3.25	4.5
03505	BETA, SUSPENDED	10/10/61-09/26/68	54	2.	5.833	46.	0.	71.198	8.438	0.5	1.	7.	16.
03506	BETA, SUSPENDED, COUNTING ERROR	10/10/61-09/26/68	54	1.	2.352	8.	1.	3.666	1.915	1.	1.	3.	5.5
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/24/61-11/18/69	78	440.	1110.897	21000.	50.	6492725.808	2548.083	109.	200.	1025.	2820.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/24/61-11/18/69	78	2.643	2.672	4.322	1.699	0.274	0.524	2.037	2.301	3.01	3.45
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			470.302								
32001	SAMPLE SIZE (GALLONS)	11/27/61-07/02/68	20	3140.	3237.5	5700.	1170.	1085514.474	1041.88	1666.	2662.5	3857.5	4606.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	11/27/61-07/02/68	19	149.	166.158	322.	100.	3756.029	61.286	103.	126.	204.	290.
32004	CARBON ALCOHOL EXTRACTABLES	11/27/61-07/02/68	19	101.	107.105	227.	41.	2071.988	45.519	57.	74.	123.	182.
32005	CARBON CHLOROFORM EXTRACTABLES	11/27/61-07/02/68	20	50.	58.3	108.	38.	463.379	21.526	39.	44.25	66.75	104.
60050	ALGAE, TOTAL (CELLS/ML)	10/10/61-10/31/67	21	600.	695.238	2800.	100.	390476.19	624.881	100.	250.	900.	1480.
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/10/61-10/31/67	21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/10/61-10/31/67	21	0.	1.905	20.	0.	36.19	6.016	0.	0.	0.	16.
60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/10/61-10/31/67	21	0.	13.333	90.	0.	663.333	25.755	0.	0.	20.	64.
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/10/61-10/31/67	21	0.	3.81	40.	0.	104.762	10.235	0.	0.	0.	20.
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/10/61-10/31/67	21	0.	12.857	90.	0.	571.429	23.905	0.	0.	20.	56.
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/10/61-10/31/67	21	0.	0.952	20.	0.	19.048	4.364	0.	0.	0.	0.
60400	DIATOMS, CENTRIC (/ML)	10/10/61-10/31/67	21	50.	53.81	210.	0.	2784.762	52.771	0.	10.	80.	130.
60600	DIATOMS, PENNATE (/ML)	10/10/61-10/31/67	21	470.	613.333	2720.	90.	369783.333	608.098	112.	190.	810.	1360.

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Seasonal Analysis for Season #3: 5/20 to 7/31 - Station NEPE0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/10/61-06/07/71	74	15.	16.403	25.	10.	20.888	4.57	11.	12.	21.	23.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/10/61-05/27/71	57 ##	12.5	15.789	170.	0.5	612.991	24.759	5.	8.	12.5	14.2
00080	COLOR (PLATINUM-COBALT UNITS)	10/10/61-05/27/71	59	15.	17.39	78.	0.	209.38	14.47	5.	10.	18.	33.
00300	OXYGEN, DISSOLVED MG/L	10/10/61-05/27/71	73	9.4	9.411	12.7	6.	3.382	1.839	6.94	8.	11.	11.8
00400	PH (STANDARD UNITS)	10/10/61-06/07/71	75	7.1	7.097	7.8	6.5	0.066	0.256	6.9	7.	7.1	7.48
00400	CONVERTED PH (STANDARD UNITS)	10/10/61-06/07/71	75	7.1	7.034	7.8	6.5	0.07	0.264	6.9	7.	7.1	7.48
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/10/61-06/07/71	75	0.079	0.092	0.316	0.016	0.002	0.05	0.034	0.079	0.1	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/10/61-06/07/71	59	18.	18.458	32.	8.	26.218	5.12	12.	15.	21.	25.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	10/10/61-01/09/68	30	46.	45.567	80.	21.	283.702	16.843	23.3	33.5	55.5	71.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/10/61-01/09/68	23	33.	44.87	167.	5.	1244.3	35.275	8.2	28.	48.	97.6
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/10/61-05/27/71	60	12.	15.233	36.	6.	53.199	7.294	10.	10.	16.	28.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/62-11/18/69	5	3.	2.88	3.6	2.2	0.332	0.576	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/62-11/18/69	5	0.6	0.68	1.	0.4	0.052	0.228	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/21/61-05/27/71	34	2.	2.515	7.	0.5	3.007	1.734	0.5	1.	4.	5.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/10/61-05/27/71	59	2.	3.186	16.	0.	7.878	2.807	1.	1.	4.	6.
01501	ALPHA, TOTAL	10/10/61-09/26/68	50	0.	0.38	5.	0.	0.853	0.923	0.	0.	0.	1.

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Seasonal Analysis for Season #3: 5/20 to 7/31 - Station NEPE0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01502	ALPHA, TOTAL, COUNTING ERROR	10/10/61-09/26/68	50	0.	0.36	2.	0.	0.276	0.525	0.	0.	1.	1.
01503	ALPHA, DISSOLVED	10/10/61-09/26/68	50	0.	0.04	1.	0.	0.039	0.198	0.	0.	0.	0.
01504	ALPHA, DISSOLVED, COUNTING ERROR	10/10/61-09/26/68	50	0.	0.12	1.	0.	0.108	0.328	0.	0.	0.	1.
01505	ALPHA, SUSPENDED	10/10/61-09/26/68	50	0.	0.34	4.	0.	0.637	0.798	0.	0.	0.	1.
01506	ALPHA, SUSPENDED, COUNTING ERROR	10/10/61-09/26/68	50	0.	0.34	2.	0.	0.27	0.519	0.	0.	1.	1.
03501	BETA, TOTAL	10/10/61-09/26/68	51	6.	8.745	35.	0.	73.114	8.551	2.	3.	11.	21.6
03502	BETA, TOTAL, COUNTING ERROR	10/10/61-09/26/68	51	3.	3.157	8.	1.	5.815	2.411	1.	1.	4.	7.
03503	BETA, DISSOLVED	10/10/61-09/26/68	51	3.	4.588	27.	0.	25.207	5.021	1.	2.	5.	10.8
03504	BETA, DISSOLVED, COUNTING ERROR	10/10/61-09/26/68	51	2.	2.373	6.	1.	2.718	1.649	1.	1.	3.	5.
03505	BETA, SUSPENDED	10/10/61-09/26/68	51	3.	4.157	20.	0.	21.415	4.628	0.	1.	5.	12.8
03506	BETA, SUSPENDED, COUNTING ERROR	10/10/61-09/26/68	51	2.	2.49	6.	1.	2.815	1.678	1.	1.	3.	5.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/24/61-11/18/69	68	340.	780.368	5600.	25.	1157540.534	1075.891	100.	200.	787.5	2262.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/24/61-11/18/69	68	2.531	2.6	3.748	1.398	0.265	0.514	2.	2.301	2.896	3.353
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			397.666								
32001	SAMPLE SIZE (GALLONS)	11/27/61-07/02/68	13	2720.	3476.923	8700.	1190.	4814956.41	2194.301	1450.	2150.	4435.	7920.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	11/27/61-07/02/68	13	163.	167.846	274.	96.	3742.641	61.177	96.4	116.5	217.	270.
32004	CARBON ALCOHOL EXTRACTABLES	11/27/61-07/02/68	13	95.	97.462	156.	40.	1695.603	41.178	40.4	64.5	143.	154.
32005	CARBON CHLOROFORM EXTRACTABLES	11/27/61-07/02/68	13	61.	70.385	123.	46.	572.59	23.929	47.2	55.	87.5	117.
60050	ALGAE, TOTAL (CELLS/ML)	10/10/61-10/31/67	16	300.	337.5	1000.	100.	46500.	215.639	170.	200.	375.	720.
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/10/61-10/31/67	16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/10/61-10/31/67	16	0.	3.75	20.	0.	65.	8.062	0.	0.	0.	20.
60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/10/61-10/31/67	16	0.	10.625	50.	0.	312.917	17.689	0.	0.	20.	43.
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/10/61-10/31/67	16	0.	2.5	20.	0.	46.667	6.831	0.	0.	0.	20.
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/10/61-10/31/67	16	0.	3.75	20.	0.	65.	8.062	0.	0.	0.	20.
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/10/61-10/31/67	16	0.	1.25	20.	0.	25.	5.	0.	0.	0.	6.
60400	DIATOMS, CENTRIC (/ML)	10/10/61-10/31/67	16	10.	37.5	210.	0.	3726.667	61.046	0.	0.	47.5	154.
60600	DIATOMS, PENNATE (/ML)	10/10/61-10/31/67	16	235.	288.125	800.	130.	27642.917	166.262	130.	180.	365.	548.

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

Station Inventory for Station: NEPE0227

NPS Station ID: NEPE0227
LAT/LON: 46.418059/-116.991671
Agency: 21IDSURV
Date Created: 08/10/76
Location: LINDSAY CREEK AT MOUTH
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020001
RMI-Indexes: 1310001 002740
Within Park Boundary: No
RMI-Miles: 0324.30 0002.40
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306083
RF1 Mile Point: 2.360
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0227

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/17/76-11/29/77	14	12.9	13.1	20.2	7.	18.097	4.254	7.1	9.675	15.825	20.
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/31/77-11/29/77	8	8.	6.5	11.	1.	13.143	3.625	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/17/76-11/29/77	17	4.7	9.759	43.	0.8	125.826	11.217	0.96	2.05	15.5	27.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/76-11/29/77	17	879.	835.059	919.	286.	21948.184	148.149	650.8	837.5	900.	918.2
00300	OXYGEN, DISSOLVED MG/L	05/17/76-11/29/77	11	10.6	10.636	14.	8.5	2.933	1.712	8.54	9.2	11.7	13.76
00335	COD, .025N K2CR2O7 MG/L	05/17/76-10/25/77	14	30.	26.757	71.	3.	293.595	17.135	7.	12.	33.15	56.5
00400	PH (STANDARD UNITS)	05/17/76-11/29/77	14	8.45	8.379	8.9	7.8	0.108	0.329	7.8	8.175	8.6	8.85
00400	CONVERTED PH (STANDARD UNITS)	05/17/76-11/29/77	14	8.447	8.256	8.9	7.8	0.124	0.352	7.8	8.175	8.6	8.85
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/17/76-11/29/77	14	0.004	0.006	0.016	0.001	0.	0.005	0.001	0.003	0.007	0.016
00403	PH, LAB, STANDARD UNITS SU	05/17/76-11/29/77	16	8.4	8.325	8.6	7.5	0.067	0.259	7.99	8.2	8.5	8.6
00403	CONVERTED PH, LAB, STANDARD UNITS	05/17/76-11/29/77	16	8.4	8.216	8.6	7.5	0.08	0.283	7.99	8.2	8.5	8.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/17/76-11/29/77	16	0.004	0.006	0.032	0.003	0.	0.007	0.003	0.003	0.006	0.014
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/17/76-11/29/77	17	337.	365.882	800.	300.	12852.235	113.368	320.8	333.5	345.	476.8
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	01/24/77-11/29/77	11	325.	320.727	341.	286.	233.218	15.271	290.6	313.	333.	339.6
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	01/24/77-11/29/77	10	11.	9.55	27.	0.	82.525	9.084	0.05	0.5	14.75	26.
00500	RESIDUE, TOTAL (MG/L)	05/17/76-11/29/77	17	603.	590.294	787.	127.	17312.346	131.576	470.2	574.	644.	692.6
00505	RESIDUE, TOTAL VOLATILE (MG/L)	08/30/76-08/31/76	2	137.5	137.5	143.	132.	60.5	7.778	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/30/76-11/29/77	14	18.5	38.286	161.	1.	2219.604	47.113	1.	5.5	58.75	134.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	08/30/76-08/31/76	2	4.5	4.5	7.	2.	12.5	3.536	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/17/76-11/29/77	17	0.036	0.045	0.113	0.012	0.001	0.026	0.025	0.03	0.056	0.093
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/17/76-11/29/77	17	0.011	0.022	0.219	0.001	0.003	0.051	0.003	0.004	0.015	0.065
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/17/76-11/29/77	17	3.783	3.626	4.9	1.788	0.657	0.81	2.078	3.344	4.3	4.484
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/17/76-11/29/77	17	1.5	1.478	2.9	0.8	0.263	0.512	0.904	1.02	1.6	2.364
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	06/24/76-08/31/76	4	0.825	1.023	2.08	0.36	0.588	0.767	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/17/76-11/29/77	17	0.2	0.244	0.71	0.09	0.029	0.169	0.122	0.14	0.27	0.622
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	03/31/77-11/29/77	3	0.28	0.387	0.75	0.13	0.105	0.323	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/31/77-10/25/77	5	7.7	9.66	20.5	5.9	37.328	6.11	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/30/77-08/30/77	1	200.	200.	200.	200.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/76-11/29/77	14	24.	23.714	44.	6.	68.527	8.278	9.5	22.5	25.5	36.5
01002	ARSENIC, TOTAL (UG/L AS AS)	09/29/77-09/29/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	09/29/77-09/29/77	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	01/24/77-09/29/77	3 ##	0.5	1.167	2.5	0.5	1.333	1.155	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/29/77-09/29/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	01/24/77-09/29/77	3 ##	5.	6.667	10.	5.	8.333	2.887	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	01/24/77-09/29/77	3 ##	25.	18.333	25.	5.	133.333	11.547	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/77-09/29/77	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	09/29/77-09/29/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	01/24/77-09/29/77	3	1.	5.333	14.	1.	56.333	7.506	**	**	**	**

** - Less than 9 observations ## - 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: NEPE0227

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01147	SELENIUM, TOTAL (UG/L AS SE)	09/29/77-09/29/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/17/76-11/29/77	16	18500.	32562.5	114000.	600.	1228859833.333	35055.097	2350.	8125.	62750.	93700.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	05/17/76-11/29/77	16	4.266	4.219	5.057	2.778	0.362	0.602	3.277	3.91	4.779	4.968
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			16549.705								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/17/76-11/29/77	16	1210.	3791.25	24400.	120.	36982438.333	6081.319	120.	600.	4975.	13060.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/17/76-11/29/77	16	3.076	3.173	4.387	2.079	0.409	0.639	2.079	2.778	3.695	4.056
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1488.104								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	05/17/76-11/29/77	16	765.	1290.5	10000.	78.	5543929.333	2354.555	142.4	410.	1150.	3952.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	05/17/76-11/29/77	16	2.883	2.827	4.	1.892	0.217	0.466	2.129	2.604	3.059	3.393
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			671.63								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/17/76-11/29/77	17	0.095	0.12	0.326	0.036	0.006	0.079	0.038	0.078	0.14	0.258
71900	MERCURY, TOTAL (UG/L AS HG)	01/24/77-09/29/77	3 ##	0.25	1.	2.5	0.25	1.688	1.299	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0227

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	17	0	0.00	9	0	0.00	3	0	0.00	5	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	0	0.00	5	0	0.00	3	0	0.00	3	0	0.00			
00400	PH	Other-Hi Lim.	9.	14	0	0.00	8	0	0.00	3	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	14	0	0.00	8	0	0.00	3	0	0.00	3	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	16	0	0.00	8	0	0.00	3	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	16	0	0.00	8	0	0.00	3	0	0.00	5	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	17	0	0.00	9	0	0.00	3	0	0.00	5	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	17	0	0.00	9	0	0.00	3	0	0.00	5	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	14	0	0.00	6	0	0.00	3	0	0.00	5	0	0.00			
		Drinking Water	250.	14	0	0.00	6	0	0.00	3	0	0.00	5	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	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.	1	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.	1 &	0	0.00	1	0	0.00									
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	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			
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									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	16	15	0.94	8	8	1.00	3	2	0.67	5	5	1.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	16	14	0.88	8	7	0.88	3	3	1.00	5	4	0.80			
71900	MERCURY, TOTAL	Fresh Acute	2.4	2 &	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	2.	2 &	0	0.00	1	0	0.00				1	0	0.00			

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

Station Inventory for Station: NEPE0228

NPS Station ID: NEPE0228
Location: LINDSAY CREEK AT MOUTH
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 1310001 002740
RMI-Miles: 0324.30 0002.40
HUC: 17060306
Major Basin: PACIFIC NORTHWEST
Minor Basin: LOWER SNAKE RIVER BASIN
RF1 Index: 17060306083
RF3 Index:
Description:

LAT/LON: 46.418059/-116.991671
Depth of Water: 3
Elevation: 0
RF1 Mile Point: 2.360
RF3 Mile Point: 0.00

Agency: 10EPAINT
FIPS State/County: 16069 IDAHO/NEZ PERCE
STORET Station ID(s): 153660 /RM 2.4
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.00

Date Created: / /
On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: NEPE0228

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/75-07/24/75	2	19.4	19.4	22.3	16.5	16.82	4.101	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/23/75-07/24/75	2	825.	825.	950.	700.	31250.	176.777	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/23/75-07/24/75	2	8.9	8.9	9.6	8.2	0.98	0.99	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/23/75-07/23/75	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/23/75-07/24/75	2	7.15	7.15	7.3	7.	0.045	0.212	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/23/75-07/24/75	2	7.125	7.125	7.3	7.	0.046	0.215	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/23/75-07/24/75	2	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/23/75-07/24/75	2	263.	263.	330.	196.	8978.	94.752	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/23/75-07/24/75	2	568.5	568.5	608.	529.	3120.5	55.861	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/23/75-07/24/75	2	146.	146.	252.	40.	22472.	149.907	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/23/75-07/24/75	2	18.5	18.5	21.	16.	12.5	3.536	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/23/75-07/24/75	2	3.5	3.5	5.	2.	4.5	2.121	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/75-07/24/75	2 ##	0.033	0.033	0.06	0.005	0.002	0.039	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/23/75-07/24/75	2	0.705	0.705	0.81	0.6	0.022	0.148	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/23/75-07/24/75	2	3.1	3.1	3.4	2.8	0.18	0.424	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/75-07/24/75	2	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/75-07/24/75	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/23/75-07/24/75	2	5.	5.	5.	5.	0.	0.	**	**	**	**
00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	07/23/75-07/23/75	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/24/75-07/24/75	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/24/75-07/24/75	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/24/75-07/24/75	1	285.	285.	285.	285.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/24/75-07/24/75	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/24/75-07/24/75	1	15.	15.	15.	15.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/24/75-07/24/75	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: NEPE0228

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 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			

& - 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: NEPE0228

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00							2	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	1	1.00							1	1	1.00			
		Drinking Water	5.	1	1	1.00							1	1	1.00			
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: NEPE0229

NPS Station ID: NEPE0229
LAT/LON: 46.418754/-116.998754
Agency: 21540000
Date Created: 07/24/93
Location: CLEARWATER RIVER AT US 12/95
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 35E070 /6935E070
RMI-Indexes: 1310001 002740 01350
Within Park Boundary: No
RMI-Miles: 0324.30 0139.60 001.10
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE (MIDDLE SNAKE-35)
ECO Region:
RF1 Index: 17060306082
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
LOCATED AT THE US 12/95 BRIDGE IN LEWISTON, IDAHO
EASTERN REGION
7.5 QUAD- LEWISTON ORCHARDS NO.
ELEVATION IN FEET ABOVE MEAN SEA LEVEL- 723

Parameter Inventory for Station: NEPE0229

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/06/92-09/07/93	12	7.85	8.158	18.	1.1	31.841	5.643	1.22	2.35	12.725	17.01
00025	BAROMETRIC PRESSURE (MM OF HG)	10/06/92-09/07/93	12	748.	750.	764.	743.	42.909	6.551	743.	745.25	754.75	762.2
00060	FLOW, STREAM, MEAN DAILY CFS	10/06/92-09/07/93	12	4405.	14190.833	42100.	3150.	205423317.424	14332.596	3207.	3425.	25775.	40240.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/06/92-09/07/93	12	37.	35.083	45.	19.	70.992	8.426	20.2	27.75	42.25	44.7
00300	OXYGEN, DISSOLVED MG/L	10/06/92-09/07/93	12	11.1	11.425	13.7	8.6	2.908	1.705	8.96	10.075	13.45	13.64
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/06/92-09/07/93	12	95.7	96.242	100.6	91.8	10.148	3.186	92.13	93.2	99.75	100.54
00310	BOD, 5 DAY, 20 DEG C MG/L	06/08/93-09/07/93	4 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/06/92-09/07/93	12	7.75	7.792	8.1	7.5	0.043	0.207	7.5	7.625	8.	8.07
00400	CONVERTED PH (STANDARD UNITS)	10/06/92-09/07/93	12	7.747	7.748	8.1	7.5	0.045	0.212	7.5	7.625	8.	8.07
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/06/92-09/07/93	12	0.018	0.018	0.032	0.008	0.	0.008	0.009	0.01	0.024	0.032
00600	NITROGEN, TOTAL (MG/L AS N)	10/06/92-09/07/93	12	0.15	0.243	0.58	0.1	0.033	0.181	0.1	0.113	0.43	0.562
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/06/92-11/03/92	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/04/93-06/08/93	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/06/92-11/03/92	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/06/92-09/07/93	12 ##	0.008	0.018	0.06	0.005	0.	0.02	0.005	0.005	0.031	0.058
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/04/93-06/08/93	2 ##	0.01	0.01	0.014	0.005	0.	0.006	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/06/92-09/07/93	12	23.	82.5	540.	3.	23007.182	151.681	4.5	10.25	76.5	429.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/06/92-09/07/93	12	1.351	1.463	2.732	0.477	0.4	0.632	0.605	1.01	1.883	2.582
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			29.007								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/08/93-09/07/93	3	1.7	2.393	4.6	0.88	3.82	1.955	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/08/93-09/07/93	4	0.83	1.79	5.	0.5	4.652	2.157	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/06/92-09/07/93	12	1.65	6.225	28.	0.8	86.389	9.295	0.83	1.025	9.1	26.2

** - 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: NEPE0229

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	12	0	0.00	7	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

EPA Water Quality Criteria Analysis for Station: NEPE0229

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	12	0	0.00	7	0	0.00	3	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	12	0	0.00	7	0	0.00	3	0	0.00	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			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	12	1	0.08	7	0	0.00	3	0	0.00	2	1	0.50			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	12	0	0.00	7	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: NEPE0230

NPS Station ID: NEPE0230 | LAT/LON: 46.418892/-116.999448 | Agency: 112WRD | Date Created: / /
Location: CLEARWATER RIVER AT LEWISTON ID | FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 13343100 /153029
RMI-Indexes: 1310001 002740 01350 | Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 002.00
HUC: 17060306 | Depth of Water: 0 | Aquifer:
Major Basin: | Elevation: 0 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 17060306001 | RF1 Mile Point: 5.020 | Distance from RF1: 0.00 | On/Off RF1: ON
RF3 Index: | RF3 Mile Point: 0.00 | Distance from RF3: 0.00 | On/Off RF3:
Description:
STATION ESTABLISHED JULY 1971 LAT 46 25 08 LONG 116 59 58 ELEVATION 725 FT ABOVE MSL
AT RIVER MILE 2.0 USGS OPERATING STATION UNDER CONTRACT SINCE JULY 1971
CORRESPONDING USGS STATION NO.13-343100 NEAREST USGS GAGING STATION 13-342500 CLEARWATER RIVER AT SPALDING IDA
LAT 46 26 55 LONG 11649 35 ON LEFT BANK 0.4 MILE DOWNSTREAM FROM LAPWAI CREEK DRAINAGE AREA APPROXIMATELY9570 SQ MI RECORD APR 1925 TO PRESENT
AVE. DISCHARGE 47 YEARS 15320

Parameter Inventory for Station: NEPE0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/71-06/07/72	11	5.	7.045	21.5	0.5	41.023	6.405	0.6	1.5	11.5	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/24/71-06/07/72	10	3.	10.2	31.	-1.	94.011	9.696	1.4	5.75	16.375	29.95
00060	FLOW, STREAM, MEAN DAILY CFS	08/31/71-06/07/72	12	3100.	15777.5	78400.	1760.	505507747.727	22483.499	1904.	2482.5	24575.	64630.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/31/71-06/07/72	11	9.	17.364	100.	1.	810.455	28.468	1.	2.	20.	84.
00080	COLOR (PLATINUM-COBALT UNITS)	08/31/71-06/07/72	10	20.	26.5	50.	5.	244.722	15.644	5.5	17.5	42.5	50.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/31/71-06/07/72	11	62.	70.545	163.	37.	1199.473	34.633	37.2	49.	80.	147.8
00300	OXYGEN, DISSOLVED MG/L	08/31/71-06/07/72	11	12.6	12.082	14.	7.	4.188	2.046	7.6	11.4	13.6	13.96
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/31/71-06/07/72	11	99.	99.909	112.	80.	70.891	8.42	83.4	98.	108.	111.4
00310	BOD, 5 DAY, 20 DEG C MG/L	11/19/71-06/07/72	8	1.8	1.85	2.6	1.	0.371	0.609	**	**	**	**
00400	PH (STANDARD UNITS)	08/31/71-06/07/72	11	6.6	6.427	6.7	5.9	0.064	0.253	5.94	6.3	6.6	6.68
00400	CONVERTED PH (STANDARD UNITS)	08/31/71-06/07/72	11	6.6	6.35	6.7	5.9	0.071	0.266	5.94	6.3	6.6	6.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/31/71-06/07/72	11	0.251	0.446	1.259	0.2	0.104	0.323	0.21	0.251	0.501	1.166
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/31/71-06/07/72	11	25.	23.364	30.	8.	41.855	6.47	10.	18.	27.	30.
00440	BICARBONATE ION (MG/L AS HCO3)	08/31/71-06/07/72	11	31.	28.636	37.	10.	61.655	7.852	12.4	22.	33.	36.8
00445	CARBONATE ION (MG/L AS CO3)	08/31/71-06/07/72	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	09/24/71-06/07/72	10	0.455	0.875	3.3	0.15	0.903	0.951	0.16	0.28	1.175	3.11
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/24/71-06/07/72	10	0.22	0.305	0.97	0.08	0.064	0.253	0.085	0.16	0.363	0.91
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/31/71-09/24/71	2	0.08	0.08	0.14	0.02	0.007	0.085	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/28/71-06/07/72	9	0.07	0.078	0.14	0.03	0.001	0.038	0.03	0.05	0.115	0.14
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/31/71-06/07/72	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/31/71-06/07/72	11	0.1	0.453	2.2	0.	0.466	0.683	0.	0.01	0.64	1.98
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/24/71-06/07/72	10	0.29	0.389	1.1	0.11	0.079	0.281	0.118	0.228	0.502	1.041
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/28/71-06/07/72	9	0.16	0.542	2.2	0.	0.532	0.73	0.	0.025	0.87	2.2
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/31/71-09/24/71	2	0.03	0.03	0.05	0.01	0.001	0.028	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/31/71-06/07/72	11	0.03	0.071	0.21	0.	0.007	0.082	0.	0.	0.15	0.21
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/31/71-06/07/72	11	0.07	0.105	0.48	0.02	0.016	0.126	0.028	0.06	0.09	0.402

** - Less than 9 observations ## - 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: NEPE0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/31/71-06/07/72	11	0.05	0.054	0.09	0.02	0.	0.019	0.024	0.04	0.07	0.086
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/31/71-06/07/72	11	0.01	0.024	0.07	0.	0.001	0.027	0.	0.	0.05	0.07
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/28/71-04/05/72	3	2.5	2.	3.5	0.	3.25	1.803	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/31/71-06/07/72	11	20.	19.818	29.	4.	58.164	7.627	5.8	14.	27.	28.8
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/31/71-05/04/72	10	0.	0.3	3.	0.	0.9	0.949	0.	0.	0.	2.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/31/71-06/07/72	11	6.1	5.864	8.	1.6	4.125	2.031	2.02	4.2	7.8	7.98
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/31/71-06/07/72	11	1.3	1.282	2.1	0.1	0.436	0.66	0.22	0.9	2.1	2.1
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/31/71-06/07/72	11	3.5	2.982	4.5	0.6	1.334	1.155	0.84	2.1	3.7	4.44
00931	SODIUM ADSORPTION RATIO	08/31/71-06/07/72	11	0.3	0.273	0.4	0.1	0.006	0.079	0.12	0.2	0.3	0.38
00932	SODIUM, PERCENT	08/31/71-06/07/72	11	23.	23.182	26.	21.	2.564	1.601	21.2	22.	24.	26.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/31/71-06/07/72	11	0.9	1.055	1.7	0.3	0.171	0.413	0.4	0.8	1.5	1.68
00940	CHLORIDE,TOTAL IN WATER MG/L	08/31/71-06/07/72	11	0.7	0.691	1.	0.1	0.123	0.351	0.12	0.3	1.	1.
00945	SULFATE, TOTAL (MG/L AS SO4)	08/31/71-06/07/72	11	2.	2.573	5.	0.5	1.908	1.381	0.56	2.	4.	4.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/31/71-06/07/72	11	0.1	0.136	0.3	0.	0.011	0.103	0.	0.1	0.2	0.3
01000	ARSENIC, DISSOLVED (UG/L AS AS)	08/31/71-04/05/72	4	0.5	0.75	2.	0.	0.917	0.957	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	08/31/71-01/13/72	3 ##	0.5	1.	2.	0.5	0.75	0.866	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	08/31/71-04/05/72	4	1.	0.75	1.	0.	0.25	0.5	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/31/71-01/13/72	3 ##	0.5	0.667	1.	0.5	0.083	0.289	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/31/71-04/05/72	4	0.	0.25	1.	0.	0.25	0.5	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/31/71-01/13/72	3 ##	0.5	2.	5.	0.5	6.75	2.598	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/31/71-06/07/72	11	1.	1.727	6.	0.	3.218	1.794	0.	1.	2.	5.6
01042	COPPER, TOTAL (UG/L AS CU)	08/31/71-01/13/72	3 ##	4.	3.167	5.	0.5	5.583	2.363	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/31/71-06/07/72	11	60.	59.091	90.	20.	569.091	23.856	24.	40.	80.	88.
01049	LEAD, DISSOLVED (UG/L AS PB)	08/31/71-06/07/72	11	1.	1.455	4.	0.	1.873	1.368	0.	0.	3.	3.8
01051	LEAD, TOTAL (UG/L AS PB)	08/31/71-01/13/72	3	2.	3.	5.	2.	3.	1.732	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	08/31/71-01/13/72	3	0.2	0.767	2.	0.1	1.143	1.069	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/31/71-06/07/72	11	20.	59.091	230.	10.	6509.091	80.679	10.	10.	50.	226.
01092	ZINC, TOTAL (UG/L AS ZN)	08/31/71-01/13/72	3	10.	10.	10.	10.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	01/13/72-04/05/72	2	3.	3.	3.	3.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/31/71-06/07/72	10	205.	2228.	20000.	39.	39034091.333	6247.727	42.2	115.25	467.5	18073.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/31/71-06/07/72	10	2.305	2.466	4.301	1.591	0.551	0.743	1.617	2.048	2.651	4.157
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			292.103								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/31/71-06/07/72	10	22.	37.	110.	2.	1444.667	38.009	2.5	11.5	57.25	109.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/31/71-06/07/72	10	1.326	1.333	2.041	0.301	0.275	0.525	0.355	1.047	1.725	2.037
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			21.55								
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/31/71-06/07/72	11	0.09	0.102	0.18	0.03	0.003	0.055	0.032	0.05	0.17	0.18
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/07/72-06/07/72	4	0.55	2.75	9.7	0.2	21.51	4.638	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/24/71-06/07/72	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71890	MERCURY, DISSOLVED (UG/L AS HG)	08/31/71-06/07/72	11	0.2	0.327	1.2	0.	0.13	0.361	0.	0.	0.5	1.08

** - 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 time series plot

EPA Water Quality Criteria Analysis for Station: NEPE0230

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	11	1	0.09	7	0	0.00	3	1	0.33	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	0	0.00	7	0	0.00	3	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	11	0	0.00	7	0	0.00	3	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	11	5	0.45	7	2	0.29	3	2	0.67	1	1	1.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	11	0	0.00	7	0	0.00	3	0	0.00	1	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	11	0	0.00	7	0	0.00	3	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	11	0	0.00	7	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	250.	11	0	0.00	7	0	0.00	3	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	11	0	0.00	7	0	0.00	3	0	0.00	1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	11	0	0.00	7	0	0.00	3	0	0.00	1	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	4	0	0.00	3	0	0.00	1	0	0.00						
		Drinking Water	50.	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

EPA Water Quality Criteria Analysis for Station: NEPE0230

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01002	ARSENIC, TOTAL	Fresh Acute	360.	3	0	0.00	3	0	0.00									
		Drinking Water	50.	3	0	0.00	3	0	0.00									
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	4	0	0.00	3	0	0.00	1	0	0.00						
		Drinking Water	5.	4	0	0.00	3	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	3	0	0.00	3	0	0.00									
		Drinking Water	5.	3	0	0.00	3	0	0.00									
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	4	0	0.00	3	0	0.00	1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00	3	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	11	0	0.00	7	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	1300.	11	0	0.00	7	0	0.00	3	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	3	0	0.00	3	0	0.00									
		Drinking Water	1300.	3	0	0.00	3	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	11	0	0.00	7	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	15.	11	0	0.00	7	0	0.00	3	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	3	0	0.00	3	0	0.00									
		Drinking Water	15.	3	0	0.00	3	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	11	2	0.18	7	2	0.29	3	0	0.00	1	0	0.00			
		Drinking Water	5000.	11	0	0.00	7	0	0.00	3	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	3	0	0.00	3	0	0.00									
		Drinking Water	5000.	3	0	0.00	3	0	0.00									
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	10	1	0.10	7	1	0.14	2	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	10	0	0.00	7	0	0.00	2	0	0.00	1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	4	0	0.00				3	0	0.00	1	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	10	0	0.00	6	0	0.00	3	0	0.00	1	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	11	0	0.00	7	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	2.	11	0	0.00	7	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: NEPE0231

NPS Station ID: NEPE0231
LAT/LON: 46.416670/-117.000005
Agency: 1119C050
Date Created: / /
Location: SNAKE RIVER BELOW FEEDLOT
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 153031
RMI-Indexes: 1310001 002740
Within Park Boundary: No
RMI-Miles: 0324.30 0137.50
HUC: 17060103
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER BASIN
ECO Region:
RF1 Index: 17060103001
RF1 Mile Point: 2.020
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0231

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/74-10/23/74	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/74-10/23/74	1	370.	370.	370.	370.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/23/74-10/23/74	1	10.8	10.8	10.8	10.8	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/23/74-10/23/74	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/23/74-10/23/74	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/74-10/23/74	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	03/30/71-03/30/71	1	3.	3.	3.	3.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/30/71-03/30/71	1	100.	100.	100.	100.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/30/71-03/30/71	1	2.	2.	2.	2.	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			100.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/30/71-03/30/71	1	8.	8.	8.	8.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/30/71-03/30/71	1	0.903	0.903	0.903	0.903	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			8.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/30/71-03/30/71	1	4.	4.	4.	4.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/30/71-03/30/71	1	0.602	0.602	0.602	0.602	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			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: NEPE0231

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	0	0.00				1	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: NEPE0232

NPS Station ID: NEPE0232
LAT/LON: 46.419448/-117.000005
Agency: 10EPAINT
Date Created: / /
Location: CLEARWATER R. AT HWY 12 BRIDGE
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 153659 /RM 2.0
RMI-Indexes: 1310001 002740
Within Park Boundary: No
RMI-Miles: 0324.30 0002.00
HUC: 17060306
Depth of Water: 3
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER BASIN
ECO Region:
RF1 Index: 17060306082
RF1 Mile Point: 2.020
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0232

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/75-08/10/77	37	21.8	21.273	24.	18.2	2.306	1.519	18.8	19.85	22.2	23.04
00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/09/77-08/10/77	5	0.6	0.9	2.4	0.4	0.71	0.843	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/22/75-08/10/77	31	100.	197.097	497.	30.	32209.49	179.47	35.	45.	370.	495.
00300	OXYGEN, DISSOLVED MG/L	07/22/75-08/10/77	37	8.7	8.581	9.3	7.1	0.34	0.583	7.58	8.3	9.1	9.2
00304	BOD, 2 DAY, 20 DEG C MG/L	08/10/77-08/10/77	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/22/75-08/10/77	7	0.8	0.743	0.9	0.4	0.026	0.162	**	**	**	**
00322	BOD, 10 DAY, 20 DEG C MG/L	08/09/77-08/10/77	2	0.95	0.95	1.2	0.7	0.125	0.354	**	**	**	**
00323	BOD, 15 DAY, 20 DEG C MG/L	08/09/77-08/09/77	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00324	BOD, 20 DAY, 20 DEG C MG/L	08/09/77-08/10/77	2	1.5	1.5	1.6	1.4	0.02	0.141	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	08/09/77-08/10/77	3	5.	5.333	6.	5.	0.333	0.577	**	**	**	**
00400	PH (STANDARD UNITS)	07/22/75-08/10/77	31	7.3	7.258	8.1	5.9	0.493	0.702	6.22	6.5	7.8	8.1
00400	CONVERTED PH (STANDARD UNITS)	07/22/75-08/10/77	31	7.3	6.741	8.1	5.9	0.768	0.877	6.22	6.5	7.8	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/75-08/10/77	31	0.05	0.181	1.259	0.008	0.083	0.287	0.008	0.016	0.316	0.605
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/75-07/24/75	14	12.5	14.857	53.	10.	121.978	11.044	10.	10.75	13.	33.
00500	RESIDUE, TOTAL (MG/L)	07/22/75-07/24/75	14	47.5	58.857	240.	11.	3045.978	55.19	16.5	32.5	65.	157.5
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/22/75-07/24/75	14	19.	31.714	145.	5.	1257.758	35.465	8.	12.75	45.	96.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/22/75-08/10/77	20	4.	4.425	12.	0.5	8.876	2.979	1.	2.	6.75	8.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/22/75-07/24/75	14	1.5	1.679	3.	0.5	1.293	1.137	0.5	0.5	3.	3.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/22/75-08/10/77	22	0.01	0.036	0.194	0.001	0.003	0.054	0.01	0.01	0.031	0.159
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/22/75-08/10/77	22	0.165	0.208	0.54	0.1	0.014	0.119	0.106	0.128	0.245	0.457
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/22/75-08/10/77	22	0.01	0.018	0.12	0.005	0.001	0.025	0.005	0.005	0.02	0.034
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/22/75-08/10/77	22	0.016	0.023	0.104	0.012	0.	0.02	0.012	0.014	0.025	0.047
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/22/75-08/10/77	20 ##	0.005	0.006	0.036	0.001	0.	0.007	0.001	0.005	0.005	0.01
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/22/75-08/10/77	21	3.	3.476	6.	3.	0.862	0.928	3.	3.	4.	5.6
00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	07/22/75-07/24/75	13	8.	12.308	27.	3.	68.064	8.25	3.8	5.5	21.	25.8
01027	CADMIUM, TOTAL (UG/L AS CD)	07/24/75-07/24/75	4 ##	0.75	0.75	1.	0.5	0.083	0.289	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/24/75-07/24/75	4	5.	6.	10.	4.	7.333	2.708	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/24/75-07/24/75	4	115.	133.75	210.	95.	2689.583	51.861	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/24/75-07/24/75	4 ##	10.	8.75	10.	5.	6.25	2.5	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/24/75-07/24/75	4	15.	19.	36.	10.	150.667	12.275	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/24/75-07/24/75	4	0.55	0.55	0.7	0.4	0.017	0.129	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0232

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	5	0	0.00	5	0	0.00									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	37	0	0.00	23	0	0.00				14	0	0.00			
00400	PH	Other-Hi Lim.	9.	31	0	0.00	23	0	0.00				8	0	0.00			
		Other-Lo Lim.	6.5	31	8	0.26	23	2	0.09				8	6	0.75			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	22	0	0.00	8	0	0.00				14	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	4	0	0.00							4	0	0.00			
		Drinking Water	5.	4	0	0.00							4	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	4	0	0.00							4	0	0.00			
		Drinking Water	1300.	4	0	0.00							4	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	4	0	0.00							4	0	0.00			
		Drinking Water	15.	4	0	0.00							4	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	4	0	0.00							4	0	0.00			
		Drinking Water	5000.	4	0	0.00							4	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	4	0	0.00							4	0	0.00			
		Drinking Water	2.	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: NEPE0233

NPS Station ID: NEPE0233
LAT/LON: 46.419448/-117.000005
Agency: 21IDSURV
Date Created: 08/10/76
Location: CLEARWATER R AT HWY 12 BRIDGE
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020008
RMI-Indexes: 1310001 002740
Within Park Boundary: No
RMI-Miles: 0324.30 0002.00
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: MIDDLE AND LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060306082
RF1 Mile Point: 2.020
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0233

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/30/76-08/31/76	2	18.15	18.15	18.3	18.	0.045	0.212	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/30/76-08/31/76	2	1.4	1.4	2.	0.8	0.72	0.849	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/30/76-08/31/76	2	42.5	42.5	46.	39.	24.5	4.95	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/30/76-08/31/76	2	7.75	7.75	7.8	7.7	0.005	0.071	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	08/30/76-08/31/76	2	23.	23.	42.	4.	722.	26.87	**	**	**	**
00400	PH (STANDARD UNITS)	08/30/76-08/31/76	2	7.2	7.2	7.4	7.	0.08	0.283	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/30/76-08/31/76	2	7.155	7.155	7.4	7.	0.084	0.29	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/30/76-08/31/76	2	0.07	0.07	0.1	0.04	0.002	0.043	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/30/76-08/31/76	2	7.6	7.6	8.	7.2	0.32	0.566	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/30/76-08/31/76	2	7.437	7.437	8.	7.2	0.373	0.611	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/30/76-08/31/76	2	0.037	0.037	0.063	0.01	0.001	0.038	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/30/76-08/31/76	2	22.	22.	24.	20.	8.	2.828	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/30/76-08/31/76	2	43.5	43.5	49.	38.	60.5	7.778	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	08/30/76-08/31/76	2	21.	21.	25.	17.	32.	5.657	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/30/76-08/31/76	2	5.	5.	8.	2.	18.	4.243	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	08/30/76-08/31/76	2	11.	11.	18.	4.	98.	9.899	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/30/76-08/31/76	2	0.016	0.016	0.023	0.008	0.	0.011	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/30/76-08/31/76	2	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/30/76-08/31/76	2	0.013	0.013	0.014	0.011	0.	0.002	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/30/76-08/31/76	2	1.205	1.205	1.84	0.57	0.806	0.898	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/30/76-08/31/76	2	0.075	0.075	0.09	0.06	0.	0.021	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/30/76-08/31/76	2	0.05	0.05	0.09	0.01	0.003	0.057	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/30/76-08/31/76	2	1345.	1345.	1750.	940.	328050.	572.756	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/30/76-08/31/76	2	3.108	3.108	3.243	2.973	0.036	0.191	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1282.576								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/30/76-08/31/76	2	282.5	282.5	540.	25.	132612.5	364.16	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/30/76-08/31/76	2	2.065	2.065	2.732	1.398	0.89	0.944	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			116.19								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/30/76-08/31/76	2	27.5	27.5	35.	20.	112.5	10.607	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	08/30/76-08/31/76	2	1.423	1.423	1.544	1.301	0.03	0.172	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			26.458								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/30/76-08/31/76	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

EPA Water Quality Criteria Analysis for Station: NEPE0233

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00	2	0	0.00									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	2	0	0.00									
00400	PH	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
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									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00	2	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00	2	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	2	1	0.50	2	1	0.50									
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: NEPE0234

NPS Station ID: NEPE0234
Location: SNAKE RIVER ABOVE FEEDLOT
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 1310001 002740
RMI-Miles: 0324.30 0137.60
HUC: 17060103
Major Basin: PACIFIC NORTHWEST
Minor Basin: LOWER SNAKE RIVER BASIN
RF1 Index: 17060103001
RF3 Index:
Description:

LAT/LON: 46.416670/-117.000005
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 2.020
RF3 Mile Point: 0.00

Agency: 1119C050
FIPS State/County: 16069 IDAHO/NEZ PERCE
STORET Station ID(s): 153034
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.00

Date Created: / /
On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: NEPE0234

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/30/71-03/30/71	1	180.	180.	180.	180.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/30/71-03/30/71	1	2.255	2.255	2.255	2.255	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			180.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/30/71-03/30/71	1	24.	24.	24.	24.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/30/71-03/30/71	1	1.38	1.38	1.38	1.38	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			24.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/30/71-03/30/71	1	12.	12.	12.	12.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/30/71-03/30/71	1	1.079	1.079	1.079	1.079	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			12.								

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

EPA Water Quality Criteria Analysis for Station: NEPE0234

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	0	0.00				1	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: NEPE0235

NPS Station ID: NEPE0235
LAT/LON: 46.416670/-117.000005
Agency: 1119C050
Date Created: / /
Location: N SIDE SNAKE R AB CLARKSTON STP
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 153030
RMI-Indexes: 1310001 002740
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30
HUC: 17060103
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER BASIN
ECO Region:
RF1 Index: 17060103001
RF1 Mile Point: 2.020
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0235

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/30/71-03/30/71	1	240.	240.	240.	240.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/30/71-03/30/71	1	11.7	11.7	11.7	11.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	03/30/71-03/30/71	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/30/71-03/30/71	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/30/71-03/30/71	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/30/71-03/30/71	1	88.	88.	88.	88.	0.	0.	**	**	**	**
00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	03/30/71-03/30/71	1	2.	2.	2.	2.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/30/71-03/31/71	2	190.	190.	300.	80.	24200.	155.563	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/30/71-03/31/71	2	2.19	2.19	2.477	1.903	0.165	0.406	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			154.919								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/30/71-03/31/71	2	60.	60.	100.	20.	3200.	56.569	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/30/71-03/31/71	2	1.651	1.651	2.	1.301	0.244	0.494	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			44.721								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/30/71-03/30/71	1	12.	12.	12.	12.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/30/71-03/30/71	1	1.079	1.079	1.079	1.079	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			12.								

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

EPA Water Quality Criteria Analysis for Station: NEPE0235

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00				1	0	0.00						
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	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.	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: NEPE0236

NPS Station ID: NEPE0236
LAT/LON: 46.419448/-117.005559
Agency: 1119C050
Date Created: / /
Location: LEWISTON STP EFFLUENT
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /AMBNT/STREAM
STORET Station ID(s): 153032
RMI-Indexes: 1310001 002740 01350
Within Park Boundary: No
RMI-Miles: 0324.30 0139.00 000.70
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER BASIN
ECO Region:
RF1 Index: 17060306082
RF1 Mile Point: 1.670
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0236

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/30/71-10/23/74	2	11.9	11.9	14.8	9.	16.82	4.101	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/30/71-03/31/71	3	80.	75.	85.	60.	175.	13.229	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/74-10/23/74	1	210.	210.	210.	210.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/30/71-03/31/71	3	650.	646.667	690.	600.	2033.333	45.092	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/23/74-10/23/74	1	10.8	10.8	10.8	10.8	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	03/30/71-03/31/71	2	100.5	100.5	110.	91.	180.5	13.435	**	**	**	**
00400	PH (STANDARD UNITS)	03/30/71-10/23/74	4	7.75	8.	8.8	7.7	0.287	0.535	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/30/71-10/23/74	4	7.747	7.844	8.8	7.7	0.319	0.565	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/30/71-10/23/74	4	0.018	0.014	0.02	0.002	0.	0.009	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/30/71-03/31/71	3	196.	194.333	197.	190.	14.333	3.786	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	03/30/71-03/31/71	2	589.	589.	648.	530.	6962.	83.439	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/30/71-03/31/71	2	237.	237.	258.	216.	882.	29.698	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/30/71-03/31/71	2	77.	77.	80.	74.	18.	4.243	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/30/71-03/31/71	2	59.	59.	60.	58.	2.	1.414	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/30/71-03/31/71	1	22.5	22.5	22.5	22.5	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/30/71-03/31/71	1	0.29	0.29	0.29	0.29	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/30/71-03/31/71	1	1.04	1.04	1.04	1.04	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/30/71-03/31/71	1	21.4	21.4	21.4	21.4	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/30/71-03/31/71	1	7.85	7.85	7.85	7.85	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/31/71-03/31/71	1	1.58	1.58	1.58	1.58	0.	0.	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/30/71-03/31/71	2	40.	40.	42.	38.	8.	2.828	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	03/30/71-03/31/71	2	91.5	91.5	97.	86.	60.5	7.778	**	**	**	**
00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	03/30/71-03/31/71	2	3.	3.	4.	2.	2.	1.414	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/30/71-04/01/71	6 ##	11.	671.	3000.	2.	1459793.2	1208.219	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/30/71-04/01/71	6 ##	0.801	1.447	3.477	0.301	2.099	1.449	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			27.982								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/30/71-04/01/71	5 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/30/71-04/01/71	5 ##	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.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/30/71-03/31/71	3 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/30/71-03/31/71	3 ##	0.301	0.301	0.301	0.301	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			2.								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/30/71-03/31/71	1	5.1	5.1	5.1	5.1	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: NEPE0236

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	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						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	6	2	0.33				6	2	0.33						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	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: NEPE0237

NPS Station ID: NEPE0237
LAT/LON: 46.419448/-117.005559
Agency: 1119C050
Date Created: / /
Location: CLEARWATER R AT LEWISTON HWY 12
FIPS State/County: 16069 IDAHO/NEZ PERCE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 153029 /13343100
RMI-Indexes: 1310001 002740 01350
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 001.70
HUC: 17060306
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER BASIN
ECO Region:
RF1 Index: 17060306082
RF1 Mile Point: 1.670
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
STATION SAMPLED BY USGS SINCE JULY 1971
LOCATED AT HWY 12 BR AT LEWISTON

Parameter Inventory for Station: NEPE0237

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/08/71-09/08/71	1	22.3	22.3	22.3	22.3	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/21/71-09/08/71	2	2.	2.	2.	2.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/21/71-09/08/71	2	12.5	12.5	15.	10.	12.5	3.536	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/30/71-09/08/71	2	50.	50.	55.	45.	50.	7.071	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/30/71-09/08/71	2	11.15	11.15	12.2	10.1	2.205	1.485	**	**	**	**
00400	PH (STANDARD UNITS)	03/30/71-09/08/71	2	6.8	6.8	7.	6.6	0.08	0.283	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/30/71-09/08/71	2	6.755	6.755	7.	6.6	0.084	0.29	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/30/71-09/08/71	2	0.176	0.176	0.251	0.1	0.011	0.107	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/30/71-09/08/71	2	19.	19.	22.	16.	18.	4.243	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	09/08/71-09/08/71	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/21/71-09/08/71	2	0.003	0.003	0.004	0.002	0.	0.001	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/21/71-09/08/71	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/21/71-09/08/71	2	0.005	0.005	0.007	0.003	0.	0.003	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/21/71-09/08/71	2	0.3	0.3	0.4	0.2	0.02	0.141	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/21/71-09/08/71	2	0.026	0.026	0.033	0.018	0.	0.011	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/21/71-09/08/71	2	0.008	0.008	0.01	0.005	0.	0.004	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	07/21/71-09/08/71	2	3.5	3.5	5.	2.	4.5	2.121	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	07/21/71-09/08/71	2	7.5	7.5	8.	7.	0.5	0.707	**	**	**	**
00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	03/30/71-03/30/71	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/21/71-09/08/71	2	26.5	26.5	27.	26.	0.5	0.707	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	07/21/71-09/08/71	2	14.5	14.5	15.	14.	0.5	0.707	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/30/71-03/30/71	1	180.	180.	180.	180.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/30/71-03/30/71	1	2.255	2.255	2.255	2.255	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			180.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/30/71-03/31/71	2 ##	19.	19.	36.	2.	578.	24.042	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/30/71-03/31/71	2 ##	0.929	0.929	1.556	0.301	0.788	0.888	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			8.485								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/30/71-03/30/71	1	24.	24.	24.	24.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/30/71-03/30/71	1	1.38	1.38	1.38	1.38	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			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: NEPE0237

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00				1	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	0	0.00	1	0	0.00	1	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00	1	0	0.00				1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	0	0.00				1	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	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: NEPE0238

NPS Station ID: NEPE0238
LAT/LON: 45.952781/-116.098616
Agency: 21IDSURV
Date Created: 10/04/77
Location: THREE MILE CK-3.0 MI BL OUTFALL
FIPS State/County: 16049 IDAHO/IDAHO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2020091
RMI-Indexes: 1310001 002740 01350 1360 0060
Within Park Boundary: No
RMI-Miles: 0324.30 0139.30 074.70 007.60 009.00
HUC: 17060305
Depth of Water: 0
Aquifer:
Major Basin: PACIFIC NORTHWEST
Elevation: 0
Water Body Id:
Minor Basin: LOWER SNAKE RIVER
ECO Region:
RF1 Index: 17060305009
RF1 Mile Point: 16.270
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NEPE0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/76-06/07/77	7	8.5	11.486	21.	6.9	38.448	6.201	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/07/77-06/07/77	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	11/17/76-06/07/77	7	9.	10.871	22.	4.3	45.419	6.739	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/17/76-06/07/77	7	276.	289.429	413.	186.	7734.286	87.945	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/17/76-06/07/77	7	9.6	10.086	14.2	6.5	6.721	2.593	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/76-11/17/76	2	3.5	3.5	4.	3.	0.5	0.707	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	06/07/77-06/07/77	2	75.	75.	77.	73.	8.	2.828	**	**	**	**
00400	PH (STANDARD UNITS)	11/17/76-06/07/77	7	7.5	7.643	8.4	7.3	0.146	0.382	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/17/76-06/07/77	7	7.5	7.537	8.4	7.3	0.159	0.399	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/76-06/07/77	7	0.032	0.029	0.05	0.004	0.	0.017	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/17/76-06/07/77	4	7.6	7.65	8.3	7.1	0.25	0.5	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/17/76-06/07/77	4	7.589	7.468	8.3	7.1	0.294	0.542	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/76-06/07/77	4	0.026	0.034	0.079	0.005	0.001	0.032	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/17/76-06/07/77	7	74.	78.	92.	64.	124.	11.136	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	11/17/76-06/07/77	7	285.	250.429	355.	105.	7261.952	85.217	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	11/17/76-06/07/77	7	73.	73.571	143.	8.	1669.952	40.865	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/76-06/07/77	7	7.	12.286	38.	2.	171.571	13.099	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	11/17/76-06/07/77	7	2.	4.286	18.	1.	37.571	6.13	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/17/76-06/07/77	7	0.07	0.704	3.82	0.01	1.985	1.409	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/17/76-06/07/77	7	0.045	0.086	0.291	0.001	0.01	0.1	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/76-06/07/77	7	7.46	6.389	11.5	0.13	19.209	4.383	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/17/76-06/07/77	7	2.08	2.721	6.94	0.62	4.145	2.036	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/17/76-06/07/77	7	4.9	3.606	5.75	0.15	4.413	2.101	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	11/17/76-06/07/77	7	4.75	3.446	5.05	0.11	3.929	1.982	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/17/76-11/18/76	5	80.	75.6	90.	50.	266.8	16.334	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	11/17/76-06/07/77	7	26.9	23.114	32.9	7.3	89.111	9.44	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	11/17/76-06/07/77	7	6.6	6.014	8.	3.9	3.105	1.762	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/17/76-06/07/77	7	24.	17.	26.	4.	102.333	10.116	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/07/77-06/07/77	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/07/77-06/07/77	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/17/76-06/07/77	7	710.	808.571	1340.	410.	129314.286	359.603	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/07/77-06/07/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/17/76-11/18/76	5	50.	38.	60.	10.	670.	25.884	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/07/77-06/07/77	1	118.	118.	118.	118.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/17/76-06/07/77	4	15500.	28450.	75000.	7800.	976410000.	31247.56	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/17/76-06/07/77	4	4.19	4.287	4.875	3.892	0.174	0.417	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			19357.166								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/76-06/07/77	4	290.	300.	520.	100.	34933.333	186.905	**	**	**	**

** - 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 time series plot

Parameter Inventory for Station: NEPE0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/76-06/07/77	4	2.44	2.399	2.716	2.	0.101	0.317	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			250.729								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/17/76-11/17/76	2 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	11/17/76-11/17/76	2 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			100.								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	11/17/76-11/18/76	3	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/17/76-06/07/77	7	4.45	3.232	4.889	0.077	3.732	1.932	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	06/07/77-06/07/77	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NEPE0238

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	7	0	0.00	5	0	0.00				2	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00	5	0	0.00				2	0	0.00			
00400	PH	Other-Hi Lim.	9.	7	0	0.00	5	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	7	0	0.00	5	0	0.00				2	0	0.00			
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			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	7	0	0.00	5	0	0.00				2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	7	1	0.14	5	1	0.20				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	7	0	0.00	5	0	0.00				2	0	0.00			
		Drinking Water	250.	7	0	0.00	5	0	0.00				2	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	1	1.00							1	1	1.00			
		Drinking Water	5.	1	1	1.00							1	1	1.00			
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	0 &	0	0.00												
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	4	4	1.00	2	2	1.00				2	2	1.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	3	0.75	2	1	0.50				2	2	1.00			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	3	3	1.00	3	3	1.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

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

EPA Water Quality Criteria Analysis for Entire NEPE Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	490	19	0.04	283	10	0.04	109	5	0.05	98	4	0.04			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	1362	41	0.03	574	11	0.02	418	21	0.05	370	9	0.02			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2024	128	0.06	1067	55	0.05	461	17	0.04	496	56	0.11			
00400	PH	Other-Hi Lim.	9.	2308	30	0.01	1129	15	0.01	611	1	0.00	568	14	0.02			
		Other-Lo Lim.	6.5	2308	195	0.08	1129	72	0.06	611	47	0.08	568	76	0.13			
00403	PH, LAB	Other-Hi Lim.	9.	846	7	0.01	411	5	0.01	268	1	0.00	167	1	0.01			
		Other-Lo Lim.	6.5	846	32	0.04	411	10	0.02	268	11	0.04	167	11	0.07			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	76	0	0.00	39	0	0.00	22	0	0.00	15	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	508	0	0.00	300	0	0.00	120	0	0.00	88	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	12	0	0.00	7	0	0.00	3	0	0.00	2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	655	6	0.01	348	5	0.01	175	1	0.01	132	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1203	33	0.03	520	12	0.02	430	19	0.04	253	2	0.01			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	212	0	0.00	118	0	0.00	44	0	0.00	50	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	6	0	0.00				6	0	0.00						
		Drinking Water	0.2	6	0	0.00				6	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1289	0	0.00	709	0	0.00	316	0	0.00	264	0	0.00			
		Drinking Water	250.	1289	0	0.00	709	0	0.00	316	0	0.00	264	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1008	0	0.00	545	0	0.00	221	0	0.00	242	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	399	39	0.10	221	27	0.12	85	4	0.05	93	8	0.09			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	236	0	0.00	115	0	0.00	56	0	0.00	65	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	131	0	0.00	59	0	0.00	44	0	0.00	28	0	0.00			
		Drinking Water	50.	131	0	0.00	59	0	0.00	44	0	0.00	28	0	0.00			
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	35	0	0.00	14	0	0.00	6	0	0.00	15	0	0.00			
		Drinking Water	50.	35	0	0.00	14	0	0.00	6	0	0.00	15	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	268	0	0.00	129	0	0.00	73	0	0.00	66	0	0.00			
		Drinking Water	50.	268	0	0.00	129	0	0.00	73	0	0.00	66	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	120	0	0.00	53	0	0.00	41	0	0.00	26	0	0.00			
01006	BARIUM, SUSPENDED	Drinking Water	2000.	35	0	0.00	14	0	0.00	5	0	0.00	16	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	54	0	0.00	27	0	0.00	10	0	0.00	17	0	0.00			
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	77	0	0.00	33	0	0.00	29	0	0.00	15	0	0.00			
		Drinking Water	4.	77	0	0.00	33	0	0.00	29	0	0.00	15	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	7	0	0.00	1	0	0.00	6	0	0.00						
		Drinking Water	4.	6 &	0	0.00				6	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	263	1	0.00	136	1	0.01	69	0	0.00	58	0	0.00			
		Drinking Water	5.	263	1	0.00	136	1	0.01	69	0	0.00	58	0	0.00			
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	22 &	5	0.23	11	2	0.18	4	2	0.50	7	1	0.14			
		Drinking Water	5.	27 &	3	0.11	14	2	0.14	6	0	0.00	7	1	0.14			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	351 &	19	0.05	175	12	0.07	83	3	0.04	93	4	0.04			
		Drinking Water	5.	351 &	16	0.05	175	9	0.05	83	3	0.04	93	4	0.04			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	128	0	0.00	59	0	0.00	41	0	0.00	28	0	0.00			
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	39	0	0.00	16	0	0.00	7	0	0.00	16	0	0.00			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	3 &	0	0.00				3	0	0.00						
		Drinking Water	100.	137	0	0.00	77	0	0.00	28	0	0.00	32	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	232	0	0.00	113	0	0.00	62	0	0.00	57	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	319	15	0.05	163	5	0.03	91	7	0.08	65	3	0.05			
		Drinking Water	1300.	319	0	0.00	163	0	0.00	91	0	0.00	65	0	0.00			
01041	COPPER, SUSPENDED	Fresh Acute	18.	43	5	0.12	20	3	0.15	9	0	0.00	14	2	0.14			
		Drinking Water	1300.	43	0	0.00	20	0	0.00	9	0	0.00	14	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	376	21	0.06	185	7	0.04	92	8	0.09	99	6	0.06			
		Drinking Water	1300.	376	0	0.00	185	0	0.00	92	0	0.00	99	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	283	5	0.02	143	1	0.01	80	4	0.05	60	0	0.00			
		Drinking Water	15.	152 &	15	0.10	67	4	0.06	55	9	0.16	30	2	0.07			
01050	LEAD, SUSPENDED	Fresh Acute	82.	41	2	0.05	17	2	0.12	8	0	0.00	16	0	0.00			
		Drinking Water	15.	36 &	11	0.31	14	7	0.50	6	1	0.17	16	3	0.19			
01051	LEAD, TOTAL	Fresh Acute	82.	376 &	4	0.01	187	2	0.01	91	0	0.00	98	2	0.02			
		Drinking Water	15.	172 &	29	0.17	83	11	0.13	45	9	0.20	44	9	0.20			
01059	THALLIUM, TOTAL	Fresh Acute	1400.	6	0	0.00				6	0	0.00						
		Drinking Water	2.	6	0	0.00				6	0	0.00						
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	99	0	0.00	43	0	0.00	33	0	0.00	23	0	0.00			
		Drinking Water	100.	99	0	0.00	43	0	0.00	33	0	0.00	23	0	0.00			
01066	NICKEL, SUSPENDED	Fresh Acute	1400.	25	0	0.00	7	0	0.00	4	0	0.00	14	0	0.00			
		Drinking Water	100.	25	0	0.00	7	0	0.00	4	0	0.00	14	0	0.00			

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EPA Water Quality Criteria Analysis for Entire NEPE Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01067	NICKEL, TOTAL	Fresh Acute	1400.	54	0	0.00	9	0	0.00	22	0	0.00	23	0	0.00			
		Drinking Water	100.	54	0	0.00	9	0	0.00	22	0	0.00	23	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	252	0	0.00	130	0	0.00	66	0	0.00	56	0	0.00			
		Drinking Water	100.	252	0	0.00	130	0	0.00	66	0	0.00	56	0	0.00			
01076	SILVER, SUSPENDED	Fresh Acute	4.1	32	0	0.00	12	0	0.00	5	0	0.00	15	0	0.00			
		Drinking Water	100.	32	0	0.00	12	0	0.00	5	0	0.00	15	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	223 &	2	0.01	109	2	0.02	55	0	0.00	59	0	0.00			
		Drinking Water	100.	234	0	0.00	115	0	0.00	55	0	0.00	64	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	285	5	0.02	144	3	0.02	80	2	0.03	61	0	0.00			
		Drinking Water	5000.	285	0	0.00	144	0	0.00	80	0	0.00	61	0	0.00			
01091	ZINC, SUSPENDED	Fresh Acute	120.	40	2	0.05	20	1	0.05	8	0	0.00	12	1	0.08			
		Drinking Water	5000.	40	0	0.00	20	0	0.00	8	0	0.00	12	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	377	3	0.01	188	1	0.01	91	1	0.01	98	1	0.01			
		Drinking Water	5000.	377	0	0.00	188	0	0.00	91	0	0.00	98	0	0.00			
01095	ANTIMONY, DISSOLVED	Fresh Acute	88.	4	0	0.00							4	0	0.00			
		Drinking Water	6.	4	0	0.00							4	0	0.00			
01096	ANTIMONY, SUSPENDED	Fresh Acute	88.	4	0	0.00							4	0	0.00			
		Drinking Water	6.	4	0	0.00							4	0	0.00			
01097	ANTIMONY, TOTAL	Fresh Acute	88.	10	0	0.00				6	0	0.00	4	0	0.00			
		Drinking Water	6.	10	0	0.00				6	0	0.00	4	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	121	0	0.00	54	0	0.00	41	0	0.00	26	0	0.00			
		Drinking Water	50.	121	0	0.00	54	0	0.00	41	0	0.00	26	0	0.00			
01146	SELENIUM, SUSPENDED	Fresh Acute	20.	39	0	0.00	15	0	0.00	7	0	0.00	17	0	0.00			
		Drinking Water	50.	39	0	0.00	15	0	0.00	7	0	0.00	17	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	61	0	0.00	24	0	0.00	18	0	0.00	19	0	0.00			
		Drinking Water	50.	61	0	0.00	24	0	0.00	18	0	0.00	19	0	0.00			
13501	STRONTIUM 90, TOTAL	Drinking Water	8.	9	0	0.00	5	0	0.00	1	0	0.00	3	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	571 &	175	0.31	313	111	0.35	137	20	0.15	121	44	0.36			
31503	COLIFORM,TOT,MEMBRANE FILTR,DELAY. M-END	Other-Hi Lim.	1000.	368	95	0.26	219	55	0.25	78	26	0.33	71	14	0.20			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	879	154	0.18	392	73	0.19	303	28	0.09	184	53	0.29			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	193	16	0.08	107	7	0.07	43	3	0.07	43	6	0.14			
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXT	Fresh Acute	28900.	77	0	0.00	45	0	0.00	19	0	0.00	13	0	0.00			
		Drinking Water	100.	77	72	0.94	45	42	0.93	19	19	1.00	13	11	0.85			
32005	CARBON CHLOROFORM EXTRACTABLES	Fresh Acute	28900.	78	0	0.00	45	0	0.00	20	0	0.00	13	0	0.00			
		Drinking Water	100.	78	7	0.09	45	3	0.07	20	2	0.10	13	2	0.15			
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLU	Fresh Acute	28900.	18	0	0.00	12	0	0.00	3	0	0.00	3	0	0.00			
		Drinking Water	100.	18	0	0.00	12	0	0.00	3	0	0.00	3	0	0.00			
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBL	Fresh Acute	28900.	18	0	0.00	12	0	0.00	3	0	0.00	3	0	0.00			
		Drinking Water	100.	18	0	0.00	12	0	0.00	3	0	0.00	3	0	0.00			
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	6	0	0.00				6	0	0.00						
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	6	0	0.00				6	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	6	0	0.00				6	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	6	0	0.00				6	0	0.00						
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	6	0	0.00				6	0	0.00						
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	6	0	0.00				6	0	0.00						
		Drinking Water	100.	6	0	0.00				6	0	0.00						
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	6	0	0.00				6	0	0.00						
		Drinking Water	1000.	6	0	0.00				6	0	0.00						
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	6	0	0.00				6	0	0.00						
34210	ACROLEIN, TOTAL	Fresh Acute	68.	6	0	0.00				6	0	0.00						
34215	ACRYLONITRILE, TOTAL	Fresh Acute	7550.	6	0	0.00				6	0	0.00						
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	6	0	0.00				6	0	0.00						
34346	1,2-DIPHENYLHYDRAZINE, TOTAL	Fresh Acute	270.	6	0	0.00				6	0	0.00						
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	6	0	0.00				6	0	0.00						
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	6	0	0.00				6	0	0.00						
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	6	0	0.00				6	0	0.00						
		Drinking Water	700.	6	0	0.00				6	0	0.00						
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	6	0	0.00				6	0	0.00						
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	6	0	0.00				6	0	0.00						
		Drinking Water	50.	6	0	0.00				6	0	0.00						

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EPA Water Quality Criteria Analysis for Entire NEPE Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	6	0	0.00				6	0	0.00						
34403	IDENO (1,2,3-CD) PYRENE	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	6	0	0.00				6	0	0.00						
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	0 &	0	0.00												
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	6	0	0.00				6	0	0.00						
34452	PARACHLOROMETA CRESOL, TOTAL	Fresh Acute	30.	6	0	0.00				6	0	0.00						
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	6	0	0.00				6	0	0.00						
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	6	0	0.00				6	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	6	0	0.00				6	0	0.00						
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	6	0	0.00				6	0	0.00						
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	0 &	0	0.00												
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	6	0	0.00				6	0	0.00						
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	0 &	0	0.00												
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	6	0	0.00				6	0	0.00						
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	6	0	0.00				6	0	0.00						
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	6	0	0.00				6	0	0.00						
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	6	0	0.00				6	0	0.00						
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	6	0	0.00				6	0	0.00						
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	6	0	0.00				6	0	0.00						
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	6	0	0.00				6	0	0.00						
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	6	0	0.00				6	0	0.00						
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN, TOT	Fresh Acute	0.01	0 &	0	0.00												
		Drinking Water	0.000	03								0&	0	0.00				
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	6	0	0.00				6	0	0.00						
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	6	0	0.00				6	0	0.00						
39025	SIMAZINE, COULSON CONDUCTIVITY WATER SAM	Drinking Water	4.	6	0	0.00	5	0	0.00				1	0	0.00			
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	6	0	0.00				6	0	0.00						
		Drinking Water	1.	0 &	0	0.00												
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	6	0	0.00				6	0	0.00						
		Drinking Water	6.	6	2	0.33				6	2	0.33						
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	0 &	0	0.00												
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	6	0	0.00				6	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	6	0	0.00				6	0	0.00						
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	6	0	0.00				6	0	0.00						
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	6	0	0.00				6	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	27	0	0.00	16	0	0.00	8	0	0.00	3	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	27	0	0.00	16	0	0.00	8	0	0.00	3	0	0.00			
		Drinking Water	0.2	27	0	0.00	16	0	0.00	8	0	0.00	3	0	0.00			
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	24	0	0.00	13	0	0.00	8	0	0.00	3	0	0.00			
		Drinking Water	2.	24	0	0.00	13	0	0.00	8	0	0.00	3	0	0.00			
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	21	0	0.00	16	0	0.00	2	0	0.00	3	0	0.00			
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	21	0	0.00	16	0	0.00	2	0	0.00	3	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	21	0	0.00	16	0	0.00	2	0	0.00	3	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	27	0	0.00	16	0	0.00	8	0	0.00	3	0	0.00			
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	2	0	0.00				1	0	0.00	1	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	27	0	0.00	16	0	0.00	8	0	0.00	3	0	0.00			
		Drinking Water	2.	27	0	0.00	16	0	0.00	8	0	0.00	3	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	23	0	0.00	12	0	0.00	8	0	0.00	3	0	0.00			
		Drinking Water	3.	23	0	0.00	12	0	0.00	8	0	0.00	3	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	27	0	0.00	16	0	0.00	8	0	0.00	3	0	0.00			
		Drinking Water	0.4	27	0	0.00	16	0	0.00	8	0	0.00	3	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	27	0	0.00	16	0	0.00	8	0	0.00	3	0	0.00			
		Drinking Water	0.2	27	0	0.00	16	0	0.00	8	0	0.00	3	0	0.00			
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	17	0	0.00	12	0	0.00	2	0	0.00	3	0	0.00			
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	17	0	0.00	12	0	0.00	2	0	0.00	3	0	0.00			
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	7	0	0.00	6	0	0.00				1	0	0.00			
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	6	0	0.00				6	0	0.00						
		Drinking Water	1.	0 &	0	0.00												
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPL	Fresh Acute	90.	6	0	0.00				6	0	0.00						

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EPA Water Quality Criteria Analysis for Entire NEPE Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-2/28 Obs	8/01-2/28 Exceed	8/01-2/28 Prop.	3/01-5/19 Obs	3/01-5/19 Exceed	3/01-5/19 Prop.	5/20-7/31 Obs	5/20-7/31 Exceed	5/20-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	9	0	0.00	6	0	0.00	1	0	0.00	2	0	0.00			
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	9	0	0.00	6	0	0.00	1	0	0.00	2	0	0.00			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	24	17	0.71	12	6	0.50	4	4	1.00	8	7	0.88			
50066	CHLORINE, COMBINED AVAILABLE	Fresh Acute	0.019	1	1	1.00	1	1	1.00									
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	50	0	0.00	24	0	0.00	14	0	0.00	12	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	26	0	0.00	8	0	0.00	6	0	0.00	12	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	11	0	0.00	6	0	0.00	3	0	0.00	2	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	122	0	0.00	58	0	0.00	39	0	0.00	25	0	0.00			
		Drinking Water	2.	122	1	0.01	58	1	0.02	39	0	0.00	25	0	0.00			
71895	MERCURY, SUSPENDED	Fresh Acute	2.4	38	2	0.05	15	0	0.00	6	0	0.00	17	2	0.12			
		Drinking Water	2.	38	2	0.05	15	0	0.00	6	0	0.00	17	2	0.12			
71900	MERCURY, TOTAL	Fresh Acute	2.4	303 &	4	0.01	142	2	0.01	80	1	0.01	81	1	0.01			
		Drinking Water	2.	303 &	4	0.01	142	2	0.01	80	1	0.01	81	1	0.01			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	15	1	0.07	8	0	0.00	3	0	0.00	4	1	0.25			

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

NPS Servicewide Inventory and Monitoring Program Level I

Water Quality Parameter Inventory Data Evaluation and Analysis:

Missing Level I Groups

There are STORET Data for Every Level I I&M Parameter Group Within the NEPE Study Area

NPS Servicewide Inventory and Monitoring Program Level I

Water Quality Parameter Inventory Data Evaluation and Analysis:

Present Level I Groups

STORET Data Within the NEPE Study Area Exist for These Groups:

Alkalinity		Total Obs.	01/01/85 to 11/08/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	1677	273	754	650	110
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	14	0	14	0	2
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	242	46	196	0	31
00435	ACIDITY, TOTAL (MG/L AS CACO3)	5	0	5	0	3
00440	BICARBONATE ION (MG/L AS HCO3)	189	27	80	82	8
00445	CARBONATE ION (MG/L AS CO3)	160	15	80	65	8
		2287	361	1129	797	162(110)[1]

pH		Total Obs.	01/01/85 to 11/08/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00400	PH (STANDARD UNITS)	2339	675	914	750	142
00403	PH, LAB (STANDARD UNITS)	846	138	486	222	90
		3185	813	1400	972	232(160)[1]

Conductivity		Total Obs.	01/01/85 to 11/08/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	718	573	134	11	78
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	2369	488	1368	513	129
		3087	1061	1502	524	207(161)[1]

Dissolved Oxygen		Total Obs.	01/01/85 to 11/08/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00300	OXYGEN, DISSOLVED (MG/L)	2056	554	785	717	118
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION	311	35	184	92	17
		2367	589	969	809	135(118)[1]

Water Temperature		Total Obs.	01/01/85 to 11/08/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	3187	1168	1199	820	145
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	370	0	284	86	15
		3557	1168	1483	906	160(159)[1]

Flow		Total Obs.	01/01/85 to 11/08/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00060	FLOW, STREAM, MEAN DAILY CFS	566	12	151	403	11
00061	FLOW, STREAM, INSTANTANEOUS CFS	2387	758	1467	162	110
00065	STAGE, STREAM (FEET)	290	4	286	0	12
		3243	774	1904	565	133(115)[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 11/08/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00070	TURBIDITY, (JACKSON CANDLE UNITS)	490	0	52	438	18
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	3	0	0	3	1
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	1362	248	886	228	103
00077	TRANSPARENCY, SECCHI DISC (INCHES)	3	0	3	0	1
00078	TRANSPARENCY, SECCHI DISC (METERS)	81	81	0	0	3
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	800	125	484	191	89
82079	TURBIDITY, LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	15	12	3	0	4
		2754	466	1428	860	219(142)[!]

Nitrate/Nitrogen		Total Obs.	01/01/85 to 11/08/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00600	NITROGEN, TOTAL (MG/L AS N)	125	12	101	12	6
00602	NITROGEN, DISSOLVED (MG/L AS N)	42	0	42	0	4
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	95	3	82	10	5
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	43	0	43	0	4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	154	69	82	3	7
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	1768	788	669	311	152
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12	0	1	11	2
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	695	118	233	344	79
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	87	0	87	0	4
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	1627	868	692	67	152
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	1215	697	477	41	112
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	212	74	114	24	8
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	43	0	43	0	4
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	78	5	62	11	5
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	50	25	0	25	7
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	26	0	1	25	4
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11	0	1	10	2
		6283	2659	2730	894	557(159)[!]

Phosphate/Phosphorus		Total Obs.	01/01/85 to 11/08/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	107	0	60	47	27
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	122	0	14	108	14
00665	PHOSPHORUS, TOTAL (MG/L AS P)	1608	774	727	107	150
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	227	66	126	35	6
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	588	447	107	34	58
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	1053	210	523	320	115
		3705	1497	1557	651	370(163)[!]

Chlorophyll		Total Obs.	01/01/85 to 11/08/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
32210	CHLOROPHYLL A (UG/L) TRICHROMATIC UNCORRECTED	28	28	0	0	4
32211	CHLOROPHYLL A (UG/L) SPECTROPHOTOMETRIC ACID METH.	30	30	0	0	5
32217	CHLOROPHYLL A (UG/L) FLUOROMETRIC UNCORRECTED	16	13	3	0	2
32223	CHLOROPHYLL A (MG/M2) SPECTROPHOTOMETRIC CORRECTED	8	0	8	0	4
32228	CHLOROPHYLL A (MG/M2) PERIPHYTON SPECTRO.	7	0	6	1	4
		89	71	17	1	19 (11)[!]

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Sulfates/Total Dissolved Solids/Hardness		Total Obs.	01/01/85 to 11/08/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00900	HARDNESS, TOTAL (MG/L AS CACO3)	1449	166	644	639	76
00945	SULFATE, TOTAL (MG/L AS SO4)	1041	197	357	487	62
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	562	92	337	133	19
		3052	455	1338	1259	157 (91)[1]

Bacteria		Total Obs.	01/01/85 to 11/08/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
31501	COLIFORM, TOT, MEMBRANE FILTER,IMMED.M-ENDOMED,35C	605	61	298	246	48
31503	COLIFORM, TOT, MEMBRANE FILTER,DELAY,M-ENDOMED,35C	368	0	0	368	6
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5C	915	315	486	114	106
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	193	71	122	0	5
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	218	70	138	10	11
		2299	517	1044	738	176(112)[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 11/08/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	4	0	4	0	3
01096	ANTIMONY, SUSPENDED (UG/L AS SB)	4	0	4	0	3
01097	ANTIMONY, TOTAL (UG/L AS SB)	10	0	10	0	9
01000	ARSENIC, DISSOLVED (UG/L AS AS)	131	47	65	19	7
01001	ARSENIC, SUSPENDED (UG/L AS AS)	35	0	34	1	4
01002	ARSENIC, TOTAL (UG/L AS AS)	280	41	225	14	40
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	77	42	24	11	5
01012	BERYLLIUM, TOTAL (UG/L AS BE)	7	0	6	1	7
01025	CADMIUM, DISSOLVED (UG/L AS CD)	263	47	197	19	11
01026	CADMIUM, SUSPENDED (UG/L AS CD)	29	0	28	1	4
01027	CADMIUM, TOTAL (UG/L AS CD)	388	41	279	68	55
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	128	47	65	16	7
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	39	0	38	1	4
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	137	0	134	3	8
01034	CHROMIUM, TOTAL (UG/L AS CR)	241	35	200	6	35
01040	COPPER, DISSOLVED (UG/L AS CU)	319	47	197	75	16
01041	COPPER, SUSPENDED (UG/L AS CU)	43	0	42	1	4
01042	COPPER, TOTAL (UG/L AS CU)	388	41	278	69	55
01049	LEAD, DISSOLVED (UG/L AS PB)	283	47	195	41	12
01050	LEAD, SUSPENDED (UG/L AS PB)	41	0	40	1	4
01051	LEAD, TOTAL (UG/L AS PB)	395	41	280	74	55
71890	MERCURY, DISSOLVED (UG/L AS HG)	122	46	64	12	6
71895	MERCURY, SUSPENDED (UG/L AS HG)	38	0	37	1	4
71900	MERCURY, TOTAL (UG/L AS HG)	358	41	274	43	54
01065	NICKEL, DISSOLVED (UG/L AS NI)	99	43	45	11	5
01066	NICKEL, SUSPENDED (UG/L AS NI)	25	0	25	0	4
01067	NICKEL, TOTAL (UG/L AS NI)	66	33	33	0	21
01145	SELENIUM, DISSOLVED (UG/L AS SE)	121	48	65	8	8
01146	SELENIUM, SUSPENDED (UG/L AS SE)	39	0	38	1	4
01147	SELENIUM, TOTAL (UG/L AS SE)	61	0	60	1	15
01075	SILVER, DISSOLVED (UG/L AS AG)	252	48	190	14	10
01076	SILVER, SUSPENDED (UG/L AS AG)	32	0	32	0	4
01077	SILVER, TOTAL (UG/L AS AG)	246	33	199	14	34
01059	THALLIUM, TOTAL (UG/L AS TL)	6	0	6	0	6
01090	ZINC, DISSOLVED (UG/L AS ZN)	285	47	197	41	12
01091	ZINC, SUSPENDED (UG/L ZN)	40	0	39	1	3
01092	ZINC, TOTAL (UG/L AS ZN)	389	41	275	73	55
00720	CYANIDE, TOTAL (MG/L AS CN)	6	0	6	0	6
34675	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD),TOT(UG/L)	6	0	6	0	6
34210	ACROLEIN, TOTAL (UG/L)	6	0	6	0	6
34215	ACRYLONITRILE, TOTAL (UG/L)	6	0	6	0	6
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXT. (UG/L)	6	0	6	0	6
32104	BROMOFORM, WHOLE WATER, (UG/L)	6	0	6	0	6
32102	CARBON TETRACHLORIDE, WHOLE WATER, (UG/L)	6	0	6	0	6
34301	CHLOROBENZENE, TOTAL (UG/L)	6	0	6	0	6
32105	DIBROMOCHLOROMETHANE, WHOLE WATER, (UG/L)	6	0	6	0	6
34311	CHLOROETHANE, TOTAL (UG/L)	6	0	6	0	6
34576	2-CHLOROETHYL VINYL ETHER, TOTAL (UG/L)	4	0	4	0	4
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXT. (UG/L)	77	0	0	77	1
32005	CARBON CHLOROFORM EXTRACTABLES (UG/L)	78	0	0	78	1
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLE (UG/L)	18	0	0	18	1
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES (UG/L)	18	0	0	18	1
32106	CHLOROFORM, WHOLE WATER (UG/L)	6	0	6	0	6
32101	BROMODICHLOROMETHANE, WHOLE WATER (UG/L)	6	0	6	0	6
34496	1,1-DICHLOROETHANE, TOTAL (UG/L)	6	0	6	0	6

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Toxic Elements - Continued ...		Total Obs.	01/01/85 to 11/08/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
32103	1,2-DICHLOROETHANE, WHOLE WATER (UG/L)	6	0	6	0	6
34501	1,1-DICHLOROETHYLENE, TOTAL (UG/L)	6	0	6	0	6
34541	1,2-DICHLOROPROPANE, TOTAL (UG/L)	6	0	6	0	6
34371	ETHYLBENZENE, TOTAL (UG/L)	6	0	6	0	6
34413	METHYL BROMIDE, TOTAL (UG/L)	6	0	6	0	6
34418	METHYL CHLORIDE, TOTAL (UG/L)	6	0	6	0	6
34423	METHYLENE CHLORIDE, TOTAL (UG/L)	6	0	6	0	6
34506	1,1,1-TRICHLOROETHANE, TOTAL (UG/L)	6	0	6	0	6
34475	TETRACHLOROETHYLENE, TOTAL (UG/L)	6	0	6	0	6
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXT. (UG/L)	6	0	6	0	6
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	6	0	6	0	6
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL (UG/L)	6	0	6	0	6
34511	1,1,2-TRICHLOROETHANE, TOTAL (UG/L)	6	0	6	0	6
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE (UG/L)	6	0	6	0	6
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE (UG/L)	6	0	6	0	6
34586	2-CHLOROPHENOL, TOTAL (UG/L)	6	0	6	0	6
34601	2,4-DICHLOROPHENOL, TOTAL (UG/L)	6	0	6	0	6
34606	2,4-DIMETHYLPHENOL, TOTAL (UG/L)	6	0	6	0	6
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL), TOTAL (UG/L)	6	0	6	0	6
34616	2,4-DINITROPHENOL, TOTAL (UG/L)	6	0	6	0	6
34591	2-NITROPHENOL, TOTAL (UG/L)	6	0	6	0	6
34646	4-NITROPHENOL, TOTAL (UG/L)	6	0	6	0	6
34452	PARACHLOROMETA CRESOL, TOTAL (UG/L)	6	0	6	0	6
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE (UG/L)	6	0	6	0	6
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTAL (UG/L)	6	0	6	0	6
34621	2,4,6-TRICHLOROPHENOL, TOTAL (UG/L)	6	0	6	0	6
34205	ACENAPHTHENE, TOTAL (UG/L)	6	0	6	0	6
34200	ACENAPHTHYLENE, TOTAL (UG/L)	6	0	6	0	6
34220	ANTHRACENE, TOTAL (UG/L)	6	0	6	0	6
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	6	0	6	0	6
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, TOTAL (UG/L)	6	0	6	0	6
34247	BENZO-A-PYRENE, TOTAL (UG/L)	6	0	6	0	6
34230	BENZO(B)FLUORANTHENE, WHOLE WATER (UG/L)	2	0	2	0	2
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, TOTAL (UG/L)	6	0	6	0	6
34242	BENZO(K)FLUORANTHENE, TOTAL (UG/L)	6	0	6	0	6
34278	BIS (2-CHLOROETHOXY) METHANE, TOTAL (UG/L)	6	0	6	0	6
34273	BIS (2-CHLOROETHYL) ETHER, TOTAL (UG/L)	6	0	6	0	6
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER (UG/L)	6	0	6	0	6
34636	4-BROMOPHENYL PHENYL ETHER, TOTAL (UG/L)	6	0	6	0	6
34292	N-BUTYL BENZYL PHTHALATE, WHOLE WATER (UG/L)	6	0	6	0	6
34581	2-CHLORONAPHTHALENE, TOTAL (UG/L)	6	0	6	0	6
34641	4-CHLOROPHENYL PHENYL ETHER, TOTAL (UG/L)	6	0	6	0	6
34320	CHRYSENE, TOTAL (UG/L)	6	0	6	0	6
34556	1,2,5,6-DIBENZANTHRACENE, TOTAL (UG/L)	6	0	6	0	6
34536	1,2-DICHLOROBENZENE, TOTAL (UG/L)	6	0	6	0	6
34566	1,3-DICHLOROBENZENE, TOTAL (UG/L)	6	0	6	0	6
34571	1,4-DICHLOROBENZENE, TOTAL (UG/L)	6	0	6	0	6
34631	3,3'-DICHLOROBENZIDINE, TOTAL (UG/L)	6	0	6	0	6
34336	DIETHYL PHTHALATE, TOTAL (UG/L)	6	0	6	0	6
34341	DIMETHYL PHTHALATE, TOTAL (UG/L)	6	0	6	0	6
39110	DI-N-BUTYL PHTHALATE, WHOLE WATER (UG/L)	6	0	6	0	6
34611	2,4-DINITROTOLUENE, TOTAL (UG/L)	6	0	6	0	6
34626	2,6-DINITROTOLUENE, TOTAL (UG/L)	7	0	7	0	7
34596	DI-N-OCTYL PHTHALATE, TOTAL (UG/L)	6	0	6	0	6
34346	1,2-DIPHENYLHYDRAZINE, TOTAL (UG/L)	6	0	6	0	6

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	Toxic Elements - Continued ...	Total Obs.	01/01/85 to 11/08/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
34376	FLUORANTHENE, TOTAL (UG/L)	6	0	6	0	6
34381	FLUORENE, TOTAL (UG/L)	6	0	6	0	6
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	6	0	6	0	6
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	6	0	6	0	6
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL (UG/L)	6	0	6	0	6
34396	HEXACHLOROETHANE, TOTAL (UG/L)	6	0	6	0	6
34403	INDENO (1,2,3-CD) PYRENE, TOTAL (UG/L)	6	0	6	0	6
34408	ISOPHORONE, TOTAL (UG/L)	6	0	6	0	6
34696	NAPHTHALENE, TOTAL (UG/L)	6	0	6	0	6
34447	NITROBENZENE, TOTAL (UG/L)	6	0	6	0	6
34438	N-NITROSODIMETHYLAMINE, TOTAL (UG/L)	6	0	6	0	6
34428	N-NITROSODI-N-PROPYLAMINE, TOTAL (UG/L)	6	0	6	0	6
34433	N-NITROSODIPHENYLAMINE, TOTAL (UG/L)	6	0	6	0	6
34461	PHENANTHRENE, TOTAL (UG/L)	6	0	6	0	6
34469	PYRENE, TOTAL (UG/L)	6	0	6	0	6
34551	1,2,4-TRICHLOROBENZENE, TOTAL (UG/L)	6	0	6	0	6
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	27	0	23	4	8
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	6	0	6	0	6
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	6	0	6	0	6
39340	GAMMA-BHC(LINDANE), WHOLE WATER (UG/L)	27	0	23	4	8
34259	DELTA BENZENE HEXACHLORIDE, TOTAL (UG/L)	6	0	6	0	6
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATER (UG/L)	24	0	23	1	8
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	6	0	6	0	6
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	21	0	17	4	2
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	6	0	6	0	6
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	21	0	17	4	2
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	6	0	6	0	6
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	21	0	17	4	2
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	27	0	23	4	8
34361	ENDOSULFAN, ALPHA, TOTAL (UG/L)	6	0	6	0	6
34356	ENDOSULFAN, BETA, TOTAL (UG/L)	6	0	6	0	6
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	27	0	23	4	8
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	27	0	23	4	8
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	27	0	23	4	8
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE (UG/L)	6	0	6	0	6
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE (UG/L)	7	0	7	0	7
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE (UG/L)	6	0	6	0	6
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE (UG/L)	6	0	6	0	6
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE (UG/L)	6	0	6	0	6
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE (UG/L)	6	0	6	0	6
34671	PCB - 1016, TOTAL (UG/L)	6	0	6	0	6
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	23	0	23	0	7
		6480	856	4755	869	1262 (63)[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	2287	361	15.8	110	50.2	20.8	11/04/58-11/17/92	67.2
pH	3185	813	25.5	160	73.1	19.9	11/04/58-09/07/93	91.4
Conductivity	3087	1061	34.4	161	73.5	19.2	11/04/58-09/07/93	88.6
Dissolved Oxygen	2367	589	24.9	118	53.9	20.1	10/10/61-10/20/94	71.7
Water Temperature	3557	1168	32.8	159	72.6	22.4	10/10/61-10/20/94	107.7
Flow	3243	774	23.9	115	52.5	28.2	11/04/58-09/07/93	93.1
Clarity/Turbidity	2754	466	16.9	142	64.8	19.4	10/10/61-11/08/94	83.2
Nitrate/Nitrogen	6283	2659	42.3	159	72.6	39.5	11/04/58-11/08/94	174.5
Phosphate/Phosphorus	3705	1497	40.4	163	74.4	22.7	07/16/63-11/08/94	118.3
Chlorophyll	89	71	79.8	11	5.0	8.1	11/23/74-10/20/94	4.5
Sulfates/Total Dissolved Solids/Hardness	3052	455	14.9	91	41.6	33.5	11/04/58-11/17/92	89.7
Bacteria	2299	517	22.5	112	51.1	20.5	10/24/61-09/07/93	72.1
Toxic Elements	6480	856	13.2	63	28.8	102.9	11/27/61-11/17/92	209.2

Water Quality Observations
Outside STORET Edit Criteria for NEPE

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NEPE0061	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	791023	1000	176.0000000	21IDAHO	151180	
NEPE0099	00950	FLUORIDE, DISSOLVED (MG/L AS F)	700812	1015	17.0000000	1119COE	COE005	
NEPE0099	00950	FLUORIDE, DISSOLVED (MG/L AS F)	700922	0940	19.0000000	1119COE	COE005	
NEPE0099	00950	FLUORIDE, DISSOLVED (MG/L AS F)	701014	1000	19.0000000	1119COE	COE005	
NEPE0099	00950	FLUORIDE, DISSOLVED (MG/L AS F)	701117	1455	46.6600000	1119COE	COE005	
NEPE0099	00950	FLUORIDE, DISSOLVED (MG/L AS F)	701209	1030	22.0000000	1119COE	COE005	
NEPE0099	00950	FLUORIDE, DISSOLVED (MG/L AS F)	710106	0830	21.0000000	1119COE	COE005	
NEPE0099	00950	FLUORIDE, DISSOLVED (MG/L AS F)	710211	0900	23.0000000	1119COE	COE005	
NEPE0099	00950	FLUORIDE, DISSOLVED (MG/L AS F)	710420	0945	57.3100000	1119COE	COE005	
NEPE0099	00950	FLUORIDE, DISSOLVED (MG/L AS F)	710525	0950	74.2500000	1119COE	COE005	
NEPE0102	00950	FLUORIDE, DISSOLVED (MG/L AS F)	700812	0915	17.0000000	1119COE	COE006	
NEPE0102	00950	FLUORIDE, DISSOLVED (MG/L AS F)	700922	0915	19.0000000	1119COE	COE006	
NEPE0102	00950	FLUORIDE, DISSOLVED (MG/L AS F)	701014	0915	19.0000000	1119COE	COE006	
NEPE0102	00950	FLUORIDE, DISSOLVED (MG/L AS F)	701117	1420	44.5300000	1119COE	COE006	
NEPE0102	00950	FLUORIDE, DISSOLVED (MG/L AS F)	701209	0950	22.0000000	1119COE	COE006	
NEPE0102	00950	FLUORIDE, DISSOLVED (MG/L AS F)	710211	0830	23.0000000	1119COE	COE006	
NEPE0102	00950	FLUORIDE, DISSOLVED (MG/L AS F)	710420	0915	53.0500000	1119COE	COE006	
NEPE0102	00950	FLUORIDE, DISSOLVED (MG/L AS F)	710525	0920	55.1800000	1119COE	COE006	
NEPE0110	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	891108		61.0000000	112WRD	13317000	X
NEPE0110	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	891108		4350.0000000	112WRD	13317000	X
NEPE0115	01055	MANGANESE, TOTAL (UG/L AS MN)	761013	1100	5650.0000000	21IDSURV	2020085	
NEPE0115	01055	MANGANESE, TOTAL (UG/L AS MN)	761013	1700	5500.0000000	21IDSURV	2020085	
NEPE0115	01055	MANGANESE, TOTAL (UG/L AS MN)	761013	2300	6600.0000000	21IDSURV	2020085	
NEPE0115	01055	MANGANESE, TOTAL (UG/L AS MN)	761014	0500	7450.0000000	21IDSURV	2020085	
NEPE0115	01055	MANGANESE, TOTAL (UG/L AS MN)	761014	1000	6800.0000000	21IDSURV	2020085	
NEPE0118	00950	FLUORIDE, DISSOLVED (MG/L AS F)	700716	1100	19.0000000	1119COE	COE007	
NEPE0118	00950	FLUORIDE, DISSOLVED (MG/L AS F)	700812	1030	19.0000000	1119COE	COE007	
NEPE0118	00950	FLUORIDE, DISSOLVED (MG/L AS F)	700922	1000	22.0000000	1119COE	COE007	
NEPE0118	00950	FLUORIDE, DISSOLVED (MG/L AS F)	701014	1020	22.0000000	1119COE	COE007	
NEPE0118	00950	FLUORIDE, DISSOLVED (MG/L AS F)	701117	1530	48.7900000	1119COE	COE007	
NEPE0118	00950	FLUORIDE, DISSOLVED (MG/L AS F)	710106	0930	22.0000000	1119COE	COE007	
NEPE0118	00950	FLUORIDE, DISSOLVED (MG/L AS F)	710211	0940	17.0000000	1119COE	COE007	
NEPE0118	00950	FLUORIDE, DISSOLVED (MG/L AS F)	710420	1015	53.0500000	1119COE	COE007	
NEPE0118	00950	FLUORIDE, DISSOLVED (MG/L AS F)	710525	1040	61.5700000	1119COE	COE007	
NEPE0140	00950	FLUORIDE, DISSOLVED (MG/L AS F)	700812	0830	16.0000000	1119COE	COE004	
NEPE0140	00950	FLUORIDE, DISSOLVED (MG/L AS F)	700922	0830	20.0000000	1119COE	COE004	
NEPE0140	00950	FLUORIDE, DISSOLVED (MG/L AS F)	701012	1400	21.0000000	1119COE	COE004	
NEPE0140	00950	FLUORIDE, DISSOLVED (MG/L AS F)	701116	1520	31.8000000	1119COE	COE004	
NEPE0140	00950	FLUORIDE, DISSOLVED (MG/L AS F)	701209	0900	22.0000000	1119COE	COE004	
NEPE0140	00950	FLUORIDE, DISSOLVED (MG/L AS F)	710105	1600	23.0000000	1119COE	COE004	
NEPE0140	00950	FLUORIDE, DISSOLVED (MG/L AS F)	710210	1200	18.0000000	1119COE	COE004	

Water Quality Observations
Outside STORET Edit Criteria for NEPE

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NEPE0140	00950	FLUORIDE, DISSOLVED (MG/L AS F)	710420	0830	53.0500000	1119COE	COE004	
NEPE0140	00950	FLUORIDE, DISSOLVED (MG/L AS F)	710525	0845	57.3100000	1119COE	COE004	
NEPE0156	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	850717	1245	27.9000000	21IDSURV	2020290	
NEPE0156	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	850507	1450	899.0000000	21IDSURV	2020290	
NEPE0156	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	850717	1245	603.0000000	21IDSURV	2020290	
NEPE0156	00665	PHOSPHORUS, TOTAL (MG/L AS P)	850507	1450	271.0000000	21IDSURV	2020290	
NEPE0156	00665	PHOSPHORUS, TOTAL (MG/L AS P)	850717	1245	91.9000000	21IDSURV	2020290	
NEPE0156	01105	ALUMINUM, TOTAL (UG/L AS AL)	850507	1450	22231.0000000	21IDSURV	2020290	
NEPE0156	01105	ALUMINUM, TOTAL (UG/L AS AL)	850717	1245	35958.0000000	21IDSURV	2020290	
NEPE0157	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	850717	1050	32.8000000	21IDSURV	2020289	
NEPE0157	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	850507	1425	900.0000000	21IDSURV	2020289	
NEPE0157	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	850717	1050	506.0000000	21IDSURV	2020289	
NEPE0157	00665	PHOSPHORUS, TOTAL (MG/L AS P)	850507	1425	175.0000000	21IDSURV	2020289	
NEPE0157	00665	PHOSPHORUS, TOTAL (MG/L AS P)	850717	1050	116.0000000	21IDSURV	2020289	
NEPE0157	01105	ALUMINUM, TOTAL (UG/L AS AL)	850507	1425	22205.0000000	21IDSURV	2020289	
NEPE0157	01105	ALUMINUM, TOTAL (UG/L AS AL)	850717	1050	40784.0000000	21IDSURV	2020289	
NEPE0160	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	850507	1435	893.0000000	21IDSURV	2020285	
NEPE0160	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	850717	0915	414.0000000	21IDSURV	2020285	
NEPE0160	00665	PHOSPHORUS, TOTAL (MG/L AS P)	850717	0915	101.0000000	21IDSURV	2020285	
NEPE0160	01105	ALUMINUM, TOTAL (UG/L AS AL)	850507	1435	28801.0000000	21IDSURV	2020285	
NEPE0160	01105	ALUMINUM, TOTAL (UG/L AS AL)	850717	0915	37449.0000000	21IDSURV	2020285	
NEPE0161	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	850717	1325	53.5000000	21IDSURV	2020287	
NEPE0161	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	850717	1325	597.0000000	21IDSURV	2020287	
NEPE0161	00665	PHOSPHORUS, TOTAL (MG/L AS P)	850507	1415	90.0000000	21IDSURV	2020287	
NEPE0161	00665	PHOSPHORUS, TOTAL (MG/L AS P)	850717	1325	173.0000000	21IDSURV	2020287	
NEPE0161	01105	ALUMINUM, TOTAL (UG/L AS AL)	850507	1415	38607.0000000	21IDSURV	2020287	
NEPE0161	01105	ALUMINUM, TOTAL (UG/L AS AL)	850717	1325	46507.0000000	21IDSURV	2020287	
NEPE0162	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	850507	1345	644.0000000	21IDSURV	2020286	
NEPE0162	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	850717	1030	394.0000000	21IDSURV	2020286	
NEPE0162	00665	PHOSPHORUS, TOTAL (MG/L AS P)	850507	1345	216.0000000	21IDSURV	2020286	
NEPE0162	00665	PHOSPHORUS, TOTAL (MG/L AS P)	850717	1030	57.4000000	21IDSURV	2020286	
NEPE0162	01105	ALUMINUM, TOTAL (UG/L AS AL)	850507	1345	36810.0000000	21IDSURV	2020286	
NEPE0166	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	850507	1400	602.0000000	21IDSURV	2020288	
NEPE0166	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	850717	1400	525.0000000	21IDSURV	2020288	
NEPE0166	00665	PHOSPHORUS, TOTAL (MG/L AS P)	850507	1400	179.0000000	21IDSURV	2020288	
NEPE0166	00665	PHOSPHORUS, TOTAL (MG/L AS P)	850717	1400	50.4000000	21IDSURV	2020288	
NEPE0166	01105	ALUMINUM, TOTAL (UG/L AS AL)	850507	1400	29304.0000000	21IDSURV	2020288	
NEPE0166	01105	ALUMINUM, TOTAL (UG/L AS AL)	850717	1400	34043.0000000	21IDSURV	2020288	
NEPE0175	00300	OXYGEN, DISSOLVED MG/L	850605	1545	102.0000000	21IDSURV	2020248	X
NEPE0236	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	710331	1300	22.5000000	1119C050	153032	

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) NEPETABS.ZIP

This compressed file contains all the tables presented in the report. The files compressed into this file include:

(a) NEPESITE.DOC - Descriptive listing of select fields from the industrial facilities discharges, drinking water intakes, and EPA-USGS stream gages databases.

(b) NEPEAGNC.DOC - Contacts for agencies whose data were retrieved within the study area.

(c) NEPEAGNQ.DOC - Number of stations, observations, and parameters retrieved by agency code within the study area and park.

(d) NEPEOV0.DOC - Overview of park and retrieved data.

(e) NEPEOV1.DOC - Station period of record table.

(f) NEPEOV2.DOC - Parameter period of record table.

(g) NEPEOV3.DOC - Station/parameter period of record table.

(h) NEPEINV.DOC - Station by station descriptive statistics over the entire period of record and comparison against EPA Water Quality Criteria for each station.

(i) NEPESEAN.DOC - Seasonal and annual water quality descriptive statistics at stations with water quality data meeting the default seasonal and annual criteria.

(j) NEPEEPAS.DOC - EPA Water Quality Criteria comparison for data at all stations combined within the study area.

(k) NEPEIDEA.DOC - Comparison of downloaded STORET data with NPS Servicewide Inventory and Monitoring Program "Level I" water quality parameters.

(l) NEPEBAD.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 NEPEOV1.DOC is in the subdirectory C:\WATER, you could type: PRINT C:\WATER\NEPEOV1.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) NEPEFIGS.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 NEPE0001. 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 NEPE0001) 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) NEPEPARM.ZIP

This file compresses NEPEPARM.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) NEPESITE.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) NEPEWQ.DBF - All water quality monitoring station locations within the project's study area downloaded from STORET.

(b) NEPEIFD.DBF - All municipal and industrial facility discharges within the project's study area downloaded from the IFD database.

(c) NEPEDRIN.DBF - All drinking water intakes within the project's study area downloaded from the DRINKS database.

(d) NEPEGAGE.DBF - All water gages within the project's study area downloaded from the GAGES database.

(e) NEPEDAMS.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) NEPEMISC.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) NEPEEXEC.DOC - WordPerfect Ver. 5.1 copy of the Executive Summary in the report.

(b) NEPETOC.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) NEPEREGI - PCL and CLP (Windows Clipboard) copies of map displaying the regional location of the park and study area.

(f) NEPEWQ - 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 (NEPEWQA, NEPEWQB, NEPEWQC, etc.) and the index map name will end with an ampersand (&).

(g) NEPEIDG - 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 (NEPEIDGA, NEPEIDGB, NEPEIDGC, 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) NEPESEHY - 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 NEPEFIGS.ZIP and NEPETABS.ZIP, you can use the PRINTZIP program to print any of the PCL files in NEPEMISC.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) NEPERF3.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) NEPEWQMW.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: NEPEPARM.DBF in NEPEPARM.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: NEPEPARM.DBF in NEPEPARM.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: NEPEPARM.DBF in NEPEPARM.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: NEPEWQ.DBF in NEPESITE.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: NEPEWQ.DBF in NEPESITE.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: NEPEIFD.DBF in NEPESITE.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: NEPEIFD.DBF in NEPESITE.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: NEPEIFD.DBF in NEPESITE.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: NEPEDRIN.DBF in NEPESITE.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: NEPEDRIN.DBF in NEPESITE.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: NEPEDRIN.DBF in NEPESITE.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: NEPEGAGE.DBF in NEPESITE.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: NEPEGAGE.DBF in NEPESITE.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: NEPEDAMS.DBF in NEPESITE.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: NEPEDAMS.DBF in NEPESITE.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: NEPEDAMS.DBF in NEPESITE.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: NEPEDAMS.DBF in NEPESITE.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 NEPERF3.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 NEPERF3.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 NEPERF3.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 NEPERF3.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 NEPERF3.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 NEPERF3.ZIP
First Line = Catalog Unit Number (8 Characters)
Subsequent Lines:
L=DDMMSS,L=DDDMMSS,L=DDMMSS,L=DDDMMSS,L=DDMMSS,L=DDDMMSS, ...
Example:
02070010
L=391259,L=0770809,L=391220,L=0770749,L=391147,L=0770715,L=391120,L=0770633,
L=391058,L=0770535,L=391042,L=0770520,L=391016,L=0770427,L=390948,L=0770416,
L=390526,L=0765331,L=390500,L=0765149,L=390456,L=0765139,L=390357,L=0765123,
...
L=390744,L=0771007,L=390826,L=0771022,L=390910,L=0771022,L=390950,L=0771003,
L=391107,L=0770922,
There can be as many as four latitude/longitude pairs per line.

The following table provides the DBASE III+ database field structure of the Water Resources Division's "encyclopedia" file that documents the minimum and maximum parameter values found and the park(s) where they occurred. This file is intended for Water Resources Division internal use, but will be available to anyone upon request after Baseline Water Quality Data Inventory and Analysis reports have been completed for all parks.

Encyclopedia File: WRD File For Internal Use Only				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
PARM	1	5	5	STORET Parameter Code
PARMNAME	6	45	40	Parameter Name
MINVAL	46	61	16.7	Minimum Value
MINVALPARK	62	65	4	Park Unit with Minimum Value
MAXVAL	66	71	16.7	Maximum Value
MAXVALPARK	72	75	4	Park Unit with Maximum Value

Appendix C

STORET Water Quality Control/Edit Checking

The following table provides the high and low values used by STORET since November 1983 for 190 common water quality parameters to screen or error check data. Data entered into STORET prior to November 1983, however, were not subjected to this edit/bounds check. Additionally, data from the USGS WATSTORE system that is loaded into STORET is never subjected to these edit criteria and agencies entering data in STORET can override these edit criteria to enter data values that fall outside a range. As a consequence, all data downloaded from STORET for the purposes of this project were filtered through these edit criteria to document values outside the generally accepted ranges. Decisions were then made on a case-by-case basis to retain or discard obviously incorrect data. Refer to the Water Quality Observations Outside STORET Edit Criteria section of the Interpretive Guide To Water Quality Results chapter for more information on this subject.

STORET Code	STORET Parameter Description	High Value	Low Value
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	37.0	-2.0
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	98.0	31.0
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	52.0	-40.0
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	125.0	-40.0
00026	TOXICS-IDENTIFY DATA COLLECTION BY EPA DIRECTIVE	1990.9	1977.0
00032	CLOUD COVER (PERCENT)	101.0	0.0
00035	WIND VELOCITY (MILES PER HOUR)	85.0	0.0
00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	361.0	0.0
00045	PRECIPITATION, TOTAL (INCHES PER DAY)	15.0	0.0
00070	TURBIDITY, (JACKSON CANDLE UNITS)	1500.0	0.0
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	101.0	0.0
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	500.0	0.0
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	1000.0	0.0
00077	TRANSPARENCY, SECCHI DISC (INCHES)	600.0	0.0
00080	COLOR (PLATINUM-COBALT UNITS)	500.0	0.0
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	500.0	0.0
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	250.0	0.0
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	60000.0	1.0
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	60000.0	1.0
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)	30.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00300	OXYGEN, DISSOLVED (MG/L)	30.0	0.0
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION%	200.0	0.0
00310	BOD, 5 DAY, 20 DEG C (MG/L)	150.0	0.0
00335	COD, .025N K2CR2O7 (MG/L)	1000.0	0.0
00340	COD, .25N K2CR2O7 (MG/L)	1000.0	0.0
00365	CHLORINE DEMAND, 15 MINUTE (MG/L)	15.0	0.0
00400	PH (STANDARD UNITS)	12.0	0.9
00403	PH, LAB, STANDARD UNITS, (STANDARD UNITS)	12.0	0.9
00405	CARBON DIOXIDE (MG/L AS CO2)	100.0	0.0
00406	PH, FIELD (STANDARD UNITS)	12.0	0.9
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	1000.0	0.0
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	750.0	0.0
00435	ACIDITY, TOTAL (MG/L AS CACO3)	1000.0	0.0
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	1000.0	0.0
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	750.0	0.0
00440	BICARBONATE ION (MG/L AS HCO3)	450.0	0.0
00445	CARBONATE ION (MG/L AS CO3)	100.0	0.0
00480	SALINITY - PARTS PER THOUSAND	40.0	0.0
00500	RESIDUE, TOTAL (MG/L)	15000.0	0.0
00505	RESIDUE, TOTAL VOLATILE (MG/L)	10000.0	0.0
00510	RESIDUE, TOTAL FIXED (MG/L)	10000.0	0.0
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C), (MG/L)	20000.0	0.0
00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	10000.0	0.0
00525	RESIDUE, FIXED FILTRABLE (MG/L)	10000.0	0.0
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10000.0	0.0
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10000.0	0.0
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10000.0	0.0
00545	RESIDUE, SETTLEABLE (ML/L)	1000.0	0.0
00546	RESIDUE, SETTLEABLE (MG/L)	1000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC., (MG/L)	250.0	0.0
00600	NITROGEN, TOTAL (MG/L AS N)	100.0	0.0
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	15.0	0.0
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	25.0	0.0
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	20.0	0.0
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	5.0	0.0
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	50.0	0.0
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	50.0	0.0
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	55.0	0.0
00635	NITROGEN, AMMONIA & ORG., TOTAL 1 DET (MG/L AS N)	70.0	0.0
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	30.0	0.0
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	30.0	0.0
00655	PHOSPHATE, POLY (MG/L AS PO4)	30.0	0.0
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	30.0	0.0
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10.0	0.0
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10.0	0.0
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	100.0	0.0
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	100.0	0.0
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	100.0	0.0
00690	CARBON, TOTAL (MG/L AS C)	150.0	0.0
00720	CYANIDE, TOTAL (MG/L AS CN)	10.0	0.0
00745	SULFIDE, TOTAL (MG/L AS S)	1500.0	0.0
00746	SULFIDE, DISSOLVED (MG/L AS S)	1500.0	0.0
00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	150.0	0.0
00900	HARDNESS, TOTAL (MG/L AS CACO3)	5000.0	0.0
00910	CALCIUM (MG/L AS CACO3)	3000.0	0.0
00915	CALCIUM, DISSOLVED (MG/L AS CA)	1000.0	0.0
00916	CALCIUM, TOTAL (MG/L AS CA)	1000.0	0.0
00920	MAGNESIUM (MG/L AS CACO3)	3000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	1000.0	0.0
00927	MAGNESIUM, TOTAL (MG/L AS MG)	1000.0	0.0
00929	SODIUM, TOTAL (MG/L AS NA)	5000.0	0.0
00930	SODIUM, DISSOLVED (MG/L AS NA)	5000.0	0.0
00931	SODIUM ADSORPTION RATIO	50.0	0.0
00935	POTASSIUM, DISSOLVED (MG/L AS K)	175.0	0.0
00937	POTASSIUM, TOTAL MG/L AS K)	175.0	0.0
00940	CHLORIDE, TOTAL IN WATER, (MG/L)	22000.0	0.0
00945	SULFATE, TOTAL (MG/L AS SO4)	2500.0	0.0
00946	SULFATE, DISSOLVED (MG/L AS SO4)	2500.0	0.0
00950	FLUORIDE, DISSOLVED (MG/L AS F)	15.0	0.0
00951	FLUORIDE, TOTAL (MG/L AS F)	15.0	0.0
00955	SILICA, DISSOLVED (MG/L AS SI02)	2000.0	0.0
00956	SILICA, TOTAL (MG/L AS SI02)	2000.0	0.0
01000	ARSENIC, DISSOLVED (UG/L AS AS)	5000.0	0.0
01002	ARSENIC, TOTAL (UG/L AS AS)	5000.0	0.0
01005	BARIUM, DISSOLVED (UG/L AS BA)	2000.0	0.0
01007	BARIUM, TOTAL (UG/L AS BA)	2000.0	0.0
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	2000.0	0.0
01012	BERYLLIUM, TOTAL (UG/L AS BE)	2000.0	0.0
01020	BORON, DISSOLVED (UG/L AS B)	5000.0	0.0
01022	BORON, TOTAL (UG/L AS B)	5000.0	0.0
01025	CADMIUM, DISSOLVED (UG/L AS CD)	500.0	0.0
01027	CADMIUM, TOTAL (UG/L AS CD)	500.0	0.0
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	2000.0	0.0
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	2000.0	0.0
01033	CHROMIUM, TRI-VAL (UG/L AS CR)	2000.0	0.0
01034	CHROMIUM, TOTAL (UG/L AS CR)	2000.0	0.0
01040	COPPER, DISSOLVED (UG/L AS CU)	2000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
01042	COPPER, TOTAL (UG/L AS CU)	5000.0	0.0
01045	IRON, TOTAL (UG/L AS FE)	56000.0	0.0
01046	IRON, DISSOLVED (UG/L AS FE)	56000.0	0.0
01047	IRON, FERROUS (UG/L AS FE)	56000.0	0.0
01049	LEAD, DISSOLVED (UG/L AS PB)	1000.0	0.0
01051	LEAD, TOTAL (UG/L AS PB)	1000.0	0.0
01055	MANGANESE, TOTAL (UG/L AS MN)	5000.0	0.0
01056	MANGANESE, DISSOLVED (UG/L AS MN)	5000.0	0.0
01065	NICKEL, DISSOLVED (UG/L AS NI)	2000.0	0.0
01067	NICKEL, TOTAL (UG/L AS NI)	2000.0	0.0
01075	SILVER, DISSOLVED (UG/L AS AG)	5000.0	0.0
01077	SILVER, TOTAL (UG/L AS AG)	5000.0	0.0
01090	ZINC, DISSOLVED (UG/L AS ZN)	25000.0	0.0
01092	ZINC, TOTAL (UG/L AS ZN)	25000.0	0.0
01105	ALUMINUM, TOTAL (UG/L AS AL)	20000.0	0.0
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	20000.0	0.0
01145	SELENIUM, DISSOLVED (UG/L AS SE)	100.0	0.0
01501	ALPHA, TOTAL	200.0	0.0
01503	ALPHA, DISSOLVED	75.0	0.0
01505	ALPHA, SUSPENDED	150.0	0.0
03501	BETA, TOTAL	3500.0	0.0
03503	BETA, DISSOLVED	3000.0	0.0
03505	BETA, SUSPENDED	1500.0	0.0
09503	RADIUM 226, DISSOLVED	500.0	0.0
13501	STRONTIUM 90, TOTAL	500.0	0.0
22703	URANIUM, NATURAL, DISSOLVED	500.0	0.0
31501	COLIFORM, TOT,MEMBRANE FILTER,IMMED.M-ENDO MED, 35C	24000000.0	0.0
31502	COLIFORM, TOTAL, 10/ML	24000000.0	0.0
31503	COLIFORM, TOT,MEMBR FILTER, DELAYED,M-ENDO MED, 35C	24000000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
31504	COLIFORM, TOT,MEMBR FILTER,IMMED,LES ENDO AGAR, 35C	24000000.0	0.0
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR,44.5C, 24HR	10000000.0	0.0
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	10000000.0	0.0
31616	FECAL COLIFORM, MEMBR FILTER,M-FC BROTH, 44.5C	10000000.0	0.0
31672	FECAL STREPTOCOCCI,PLATE COUNT M-ENTER AGAR,35C48HR	500000.0	0.0
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	500000.0	0.0
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	500000.0	0.0
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR,35C,48H	500000.0	0.0
31749	PLATE COUNT, TOTAL, TPC AGAR, 20C, 48 HRS	99999999.0	0.0
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	99999999.0	0.0
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	500.0	0.0
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	750.0	0.0
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	1000.0	0.0
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	200.0	0.0
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	500.0	0.0
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	200.0	0.0
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	2.0	0.0
32221	CHLOROPHYLL A,% OF(PHEOPHYTIN A+CHL A),SPEC-ACID.	101.0	0.0
32230	CHLOROPHYLL A (MG/L)	0.5	0.0
32231	CHLOROPHYLL B (MG/L)	0.8	0.0
32232	CHLOROPHYLL C (MG/L)	0.2	0.0
32234	CHLOROPHYLL, TOTAL (A+B+C) (MG/L)	1.0	0.0
32270	CHLOROFORM EXTRACTABLES TOTAL IN MG PER LITER	5.0	0.0
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	1500.0	0.0
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	10.0	0.0
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39340	GAMMA-BHC(LINDANE),WHOLE WATER, (UG/L)	20.0	0.0
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER, (UG/L)	20.0	0.0
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	5.0	0.0
60050	ALGAE, TOTAL (CELLS/ML)	700000.0	0.0
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	4000.0	0.0
70505	PHOSPHATE, TOTAL,COLORIMETRIC METHOD (MG/L AS P)	10.0	0.0
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10.0	0.0
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	65.0	0.0
71886	PHOSPHORUS, TOTAL, AS PO4 - (MG/L)	30.0	0.0
71890	MERCURY, DISSOLVED (UG/L AS HG)	10.0	0.0
71895	MERCURY, SUSPENDED (UG/L AS HG)	10.0	0.0
71900	MERCURY, TOTAL (UG/L AS HG)	10.0	0.0
74010	IRON, TOTAL (MG/L AS FE)	56000.0	0.0

Appendix D

STORET Administrative Parameters

STORET Code	Description of STORET Administrative Parameters
00022	LENGTH OF EXPOSURE OF SAMPLE OR TEST - DAYS
00026	TOXICS-IDENTIFY DATA COLLECTION BY EPA DIRECTIVE
00027	CODE NO FOR AGENCY COLLECTING SAMPLE
00028	CODE NO FOR AGENCY ANALYZING SAMPLE
00029	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION
00073	SAMPLE LOC CODE DEFINED BY THERMAL STRUCT & DEPTH
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI
00115	SAMPLE TREATMENT CODE (1=RAW,2=TREATED)
00116	INTENSIVE SURVEY IDENTIFICATION NUMBER
00145	TOTAL PRODUCTION OF PRODUCT MANUFACTURED TONS/DAY
01273	TOTAL ACID PRIORITY POLLUTANTS MG/L
01274	TOTAL BASE-NEUTRAL PRIORITY POLLUTANTS MG/L
01275	TOTAL VOLATILE PRIORITY POLLUTANTS MG/L
01365	ANALYSIS DATE (DIOXIN) (YYMMDD)
04177	SAMPLE STABILIZATION, RECOVERY TEST CODE
04178	FIELD PROTOCOL(CONFDNCE ASSIGNED FIELD SAMPLE) CODE
04179	SAMPLE STATION LOCKED CODE
04180	CONDITION OF STATION SITE CODE
04181	LABORATORY QA/QC PLAN CONFIDENCE CODE
04182	SAMPLE TYPE CODE
04183	SAMPLE REMARKS CODE
30333	BAG MESH SIZE, BEDLOAD SAMPLER, MM
34772	NPDES NUMBER, CROSS REFERENCE CODE
34785	GAGE TYPE, METHOD CODE

STORET Code	Description of STORET Administrative Parameters
45575	GC MAKE AND MODEL INFORMATION CODE
45576	GC DETECTOR TYPE CODE
45577	GC COLUMN TYPE CODE
45580	METHOD OF ANALYSIS CODE
45581	LABORATORY LOCATION CODE
46107	SAMPLE LOCATION CODE (TREATMENT PLANT OPERATION)
46390	TOXICITY CHARACTERISTIC LEACHING PROCEDURE P OR F
46396	PROCESS TO SIGNIFICANTLY REDUCE PATHOGENS YES OR NO
46397	PROCESS TO FURTHER REDUCE PATHOGENS YES OR NO
47001	PERMIT EXPIRATION DATE (JULIAN CALENDAR)
47044	OBSERVATIONS,WASTE SITE-SEVERITY OF PROBLEMS CODE
47460	SUBSAMPLE - DECIMAL FRACTION OF WHOLE NUMBER
47477	COMPOSITION AND/OR DISPOSITION OF CATCH NUM CODE
70231	CURRENT DIRECTION (DEGREES FROM DOWNSTREAM FLOW)
71999	SAMPLE PURPOSE CODE
72032	NUMBER OF SPILLWAY GATES OPEN
73672	DATE OF ANALYSIS YYMMDD
73673	DATE OF EXTRACTION YYMMDD
74031	GRANT, PROJECT COST ELIGIBLE FOR CONSTRUCTION
74032	GRANT, AMOUNT OF PL 660 GRANT FOR THIS PROJECT
74033	GRANT, FEDERAL, OTHER THAN PL 660 GRANT
74034	GRANT, FUTURE PL 660 WHICH MAY APPLY TO THIS PROJ
74035	GRANT, TOTAL FEDERAL, WHICH APPLIES TO THIS PROJ
74036	GRANT, PROJ NUMBER ASSIGNED TO THIS APPLICATION
74037	GRANT, TYPE OF PROJECT TO WHICH GRANT APPLIES
74038	GRANT, STATUS OF PROJECT TO WHICH GRANT APPLIES
74039	PCS/STORET WATER QUALITY FILE INTERFACE YR/MO/DAY
74040	SURVEY NUMBER YYMMNO
74041	STORET STORAGE TRANSACTION DATE YR/MO/DAY

STORET Code	Description of STORET Administrative Parameters
74050	RADIOACTIVITY, GENERAL (PERMIT)
74051	ALGICIDES, GENERAL (PERMIT)
74052	CHLORINATED HYDROCARBONS, GENERAL (PERMIT)
74053	PESTICIDES, GENERAL (PERMIT)
74056	COLIFORM, TOTAL, GENERAL (PERMIT)
74065	STREAM FLOW CLASS
74066	ANNUAL RUNOFF
74067	SOIL CLASSIFICATION
74068	WATER QUALITY DESIGNATED USE CLASSIFICATION (IA)
74100	PRIMARY 1972 SIC CODE
74101	SECONDARY 1972 SIC CODE
74102	SECONDARY 1972 SIC CODE
74103	SECONDARY 1972 SIC CODE
74200	SAMPLE PRESERVATION METHODS ONE OR MORE IN COMB.
74205	LAND RESOURCE AREA (IOWA)
74206	SOIL EROSION POTENTIAL (IOWA)
74209	WATER QUALITY INDEX - STATE OF ILLINOIS, EPA
74210	FOREST STREAM WATER QUALITY INDEX CALC. NUMBER
74990	FISH SPECIES NUMERIC CODE - F&W SERVICE
74995	ANATOMY CODE
75000	SPECIES CODE-REMARK=SEX (M=MALE,F=FEMALE,U=UNK.)
81028	WITHDRAWAL OF GROUNDWATER (MILLION GAL/DAY)
82258	WATER CLASSIFICATION CODE (1-9) CODE
82292	DATA RELAY GROUND STATION SOURCE NODE CODE, CODE
82309	CONTAMINATION SOURCE POSSIBLE CODES NUMERIC CODE
82310	DEPTH CONFIDENCE IN REPORTED VALUES NUMERIC CODES
82373	FREQUENCY OF SAMPLING M=MON,Q=QUAR,Y=YR,R=RNFFCODE
82519	DRILLER REGISTRATION NUMBER ALPHA-NUMERIC CODE
82562	NARRATIVE REQUIREMENT EXCEEDANCES INTEGER

STORET Code	Description of STORET Administrative Parameters
82576	DAILY EXCURSION TIME, WATER MIN
82577	MONTHLY EXCURSION TIME, WATER TOTAL MIN
82578	DAY/MAXIMUM EXCURSION TIME, WATER MIN
82579	CODE NUMBER FOR PERSON COLLECTING SAMPLE
84002	CODE, GENERAL INFORMATION - ALPHA, NUMERIC CODE
84003	WATER SHED ID NUMBER (IOWA)
84005	FISH SPECIES CODE-FISH & WILDLIFE SER
84006	OWNERSHIP CLASSIFICATION OF LAKE, ILLINOIS SYSTEM
84010	PUBLIC ACCESS TO LAKE ILLINOIS SYSTEM
84011	CONFIDENCE CODE FOR GLC CONFIRMATION CODE
84012	PATIENT PARAMETERS (AGE, SEX, WT, ETC.) CODE
84013	SAMPLE PARAMETERS D=DESIGN SPECIMEN, S=SURPLUS
84027	CODE NUMBER FOR AGENCY COLLECTING SAMPLE
84028	CODE NO FOR AGENCY ANALYZING SAMPLE
84029	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE FIELD
84033	EGD ANALYTICAL DATA COMPLETENESS Y=YES N=NO CODE
84034	EGD SMPL NO.(SMPL.IDENT) NUMERIC=SCS ALPH+4NUM=JRB
84035	EGD SAMPLE CLASSIFICATION CATEGORY ALPHA CODE
84036	EGD INDUSTRIAL CATEGORY NUMERIC CODE
84037	EGD INDUSTRIAL CATEGORY NAME ALPHA CODE
84038	EGD LABORATORY NUMERIC CODE
84039	EGD LABORATORY NAME ALPHA CODE
84040	EGD SAMPLE STATUS (1-5,9,AND BLANK) NUMERIC CODE
84041	EGD ACID STATUS (1-5,9,AND BLANK) NUMERIC CODE
84042	EGD BASE STATUS (1-5,9AND BLANK) NUMERIC CODE
84043	EGD PESTICIDE STATUS (1-5,9,AND BLANK) NUMERIC CODE
84044	EGD VOA FRACT. STATUS INDICATOR (1-5,9,BLANK) CODE
84045	EGD ACID EXTRACT DATE (YYMMDD) NUMERIC CODE
84046	EGD BASE EXTRACTION DATE (YYMMDD) NUMERIC CODE

STORET Code	Description of STORET Administrative Parameters
84047	EGD PESTICIDE EXTRACTION DATE (YYMMDD) NUMERIC CODE
84048	EGD VOA FRACTION INJECTION DATE YYMMDD NUMERIC CODE
84049	EGD ACID CONC. FACTOR (FIVE NUMERIC DIGITS) CODE
84050	EGD BASE CONC.FACTOR (FIVE NUMERIC DIGITS) CODE
84051	EGD PESTICIDE CONC.FACTOR (FIVE NUMERIC DIGITS) CODE
84052	EGD VOA FRACTION CONC. FACTOR (5 NUMERIC DIGITS) CODE
84053	SAMPLE TYPE AND FREQUENCY OF COLLECTION CODE
84054	LITHOLOGY ALPHA-NUMERIC CODE
84055	AVAILABLE LOGS ALPHA-NUMERIC CODE
84056	WATER USE CATEGORY ALPHA-NUMERIC CODE
84057	INSPECTION TYPE ALPHA-NUMERIC CODE
84058	HYDROGEOLOGIC SYSTEM ALPHA-NUMERIC CODE
84059	WELL OWNERSHIP ALPHA-NUMERIC CODE
84060	TOPOGRAPHY ALPHA-NUMERIC CODE
84061	WELL USE ALPHA-NUMERIC CODE
84062	MEASURING POINT DESCRIPTION ALPHA-NUMERIC CODE
84063	DRILLING METHOD ALPHA-NUMERIC CODE
84064	WELL DATA AVAILABILITY ALPHA-NUMERIC CODE
84065	PERMIT COMPLIANCE DATA ALPHA-NUMERIC CODE
84067	NATURE OF MONITORING ALPHA-NUMERIC CODE
84073	REPLACES EXISTING WELL ALPHA-NUMERIC CODE
84074	AQUIFER TYPE (SEE USGS HANDBOOK) ALPHA CODE
84075	WELL PERMIT NUMBER ALPHA-NUMERIC CODE
84076	TSD MONITORING WELL TYPE ALPHA CODE
84077	TSD MONITORING WELL SAMPLING METHOD ALPHA CODE
84083	POLLUTION VERIFICATION ALPHA CODE
84084	WELL SAMPLE PURPOSE ALPHA CODE
84090	SAMPLE FILE CONTROL PROJECT IDENTIFICATION A-CODE
84091	INFILTRATION DATE/BEGINNING 'YYMMDD'

STORET Code	Description of STORET Administrative Parameters
84092	INFILTRATION DATE/ENDING 'YYMMDD'
84093	ENFORCEMENT FORM #2-C,DATA IDENTIFICATION CODE
84102	SAMPLE SPECIES-SUB ID ALPHA CODE
84103	DIOXIN LABORATORY ALPHA CODE
84104	DIOXIN STUDY ALPHA CODE
84112	SOURCE OF GEOHYDROLOGIC DATA CODE
84119	SOURCE OF EVACUATION DATA CODE
84121	REGULATING AGENCY CODE
84122	SAMPLE PURPOSE CODE
84126	SOURCE OF DEPTH DATA CODE
84127	METHOD OF DEPTH MEASUREMENT CODE
84128	SOURCE OF WATER-LEVEL DATA CODE
84129	DATA QUALITY
84141	LAKE, PHYSICAL CONDITION AT SAMPLE TIME, 1-5, CODE
84142	LAKE,RECREATIONAL SUITABILITY @ SMPL TIME,1-5, CODE
84164	SAMPLER TYPE, CODE
85300	PROBLEM CODE NES SURVEY
85327	WATER LEVEL AT SAMPLE COLLECTION TIME-CODE-NES
85332	CLOUD COVER AT SAMPLE COLLECTION TIME-CODE-NES
85553	WELL COMPLETION DATE (MONTH/YEAR)
85554	WELL WORKOVER DATE, LATEST (MONTH/YEAR)

Appendix E

STORET Parameters Not Suitable for Statistical Analysis

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
00001	X-SEC. LOC., HORIZ (FT. FROM R BANK LOOK UPSTR.)
00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)
00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)
00006	DISTANCE FROM LOCATION IN X MILES
00007	DISTANCE FROM LOCATION IN Y MILES
00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE
00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)
00027	CODE NO FOR AGENCY COLLECTING SAMPLE
00028	CODE NO FOR AGENCY ANALYZING SAMPLE
00033	WEATHER CODE FOR OCEAN-OBSERV. (WMO CODE 4677)
00037	WIND FORCE (BEAUFORT UNITS)
00038	WIND DIRECTION (WMO CODES 0885 + 0887)
00041	WEATHER (WMO CODE 4501)
00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL
00043	CLOUD TYPE (WMO CODE 0500)
00044	CLOUD AMOUNT (WMO CODE 2700)
00047	TOTAL PARTIAL PRESSURE DISSOLVED GASES (MM HG)
00048	TOTAL PARTIAL PRESSURE DISSOLVED GASES (% SAT)
00049	SURFACE AREA IN SQUARE MILES
00050	EVAPORATION, TOTAL (INCHES PER DAY)
00051	SURFACE AREA IN SQUARE FEET
00053	SURFACE AREA, ACRES
00054	RESERVOIR STORAGE - ACRE FEET
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION
00067	TIDE STAGE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
00069	SEA WAVES(0=NONE;1=0-3";2=4-20";3=21-48";4=4-8')
00097	SAMPLING STATION LOCATION, VERTICAL (FEET)
00098	SAMPLING STATION LOCATION, VERTICAL (METERS)
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI
00115	SAMPLE TREATMENT CODE (1=RAW,2=TREATED)
01300	OIL-GREASE (SEVERITY)
01305	DETERGENT SUDS (SEVERITY)
01310	GAS BUBBLES (SEVERITY)
01315	SLUDGE, FLOATING (SEVERITY)
01320	GARBAGE, FLOATING (SEVERITY)
01325	ALGAE, FLOATING MATS (SEVERITY)
01330	ODOR, ATMOSPHERIC (SEVERITY)
01331	TASTE (SEVERITY)
01335	SEWAGE SOLIDS, FRESH, FLOATING (SEVERITY)
01340	FISH, DEAD (SEVERITY)
01345	DEBRIS, FLOATING (SEVERITY)
01350	TURBIDITY (SEVERITY)
01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE
01355	ICE COVER, FLOATING OR SOLID (SEVERITY)
03595	BIOASSAY (96 HR), EFFLUENT, TOTAL CODE
03596	BIOASSAY (48 HR), EFFLUENT, TOTAL CODE
03597	BIOASSAY (24 HR), EFFLUENT, TOTAL CODE
03598	TOXICITY, EFFLUENT, TOTAL CODE
03599	TOXICITY, CHOICE OF SPECIES, EFFLUENT CODE
03600	TOXICITY, TROUT, EFFLUENT, TOTAL CODE
03601	TOXICITY, SAND DOLLAR, EFFLUENT CODE
03602	BIOCHEMICAL OXYGEN DEMAND, EFFLUENT, TOTAL CODE
03603	SOLIDS, TOTAL SUSPENDABLE, EFFLUENT, TOTAL CODE
03605	FLOW METER CALIBRATION, WATER CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
03717	ONCORHYNCHUS MYKISS, WATER CODE
04117	TETHER LINE USED FOR COLLECTING SAMPLE CODE
04160	HALOCARBONS, PURGEABLE, SCAN, EFFLUENT CODE
04161	HALOCARBONS, PURGEABLE, SCAN, SLUDGE CODE
04162	AROMATIC, PURGEABLE, SCAN, EFFLUENT CODE
04163	AROMATIC, PURGEABLE, SCAN, SLUDGE CODE
04164	PHENOLIC, TOTAL, SCAN, EFFLUENT CODE
04165	PHENOLIC, TOTAL, SCAN, SLUDGE CODE
04166	PCB, TOTAL, SCAN, EFFLUENT CODE
04167	PCB, TOTAL, SCAN, SLUDGE CODE
04174	FREE LIQUIDS IN SEWAGE SLUDGE CODE
34765	AVIAN NUMERICAL SPECIES CODE (BIRDS)
34766	MAMMALIAN NUMERICAL SPECIES CODE
34771	MACROPHYTE, INSTREAM, VISUAL SIGHTING CODE
34773	ODOR, AMBIENT WATER CODE
34774	FISH, INSTREAM, VISUAL SIGHTING CODE
34775	STREAMBANK CHANNEL ALTERATIONS CODE
34776	HYDRAULIC STRUCTURES, INSTREAM CODE
34780	LAND USE, ADJACENT STREAM CODE
34781	SAMPLE POINTS, # OF LONGTDNL TRANSECTS, REACH CODE
34782	STREAM STAGE TREND CODE
34789	HABITATS, TYPES SAMPLED CODE
45613	FLOATING SOLIDS/VISIBLE FOAM, VISUAL, YES=1, NO=0, CODE
45614	SANITARY WASTE DISCHARGE ASSESSMENT, YES=1, NO=0, CODE
45615	INTERMITTENT DISCHARGE ASSESSMENT, YES=1, NO=0,CODE
46001	WATER APPEARANCE CODE (BASED ON FIELD ASSESSMENT)
46478	EQUIPMENT INSPECTION, VISUAL CODE
46486	TOXICITY,ACUTE 24HR(STATIC)CERIODAPHNIA (P/F) CODE
47454	FLOW METER REVOLUTIONS NUMBER

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
47455	LATITUDE, STARTING, OF A SAMPLE TOW DDMMSS
47456	LONGITUDE, STARTING, OF A SAMPLE TOW DDDMMSS
47457	LATITUDE, FINISHING, OF A SAMPLE TOW DDMMSS
47458	LONGITUDE, FINISHING, OF A SAMPLE TOW DDDMMSS
47459	LENGTH FREQUENCY NUMBER
47461	TIME THAT THE EQUIPMENT WAS SAMPLING MINUTES
47476	DIRECTION OF TOW IN RELATION TO CURRENT NUM CODE
50044	HYDROGRAPH LIMB, 1BASE, 2RISING, 3PEAK, 4FALLING, CODE
61390	DIATOMS,FIRST DOMINANT SPECIES OF UNITS - CODE
61391	DIATOMS,SECOND DOMINANT SPECIES OF UNITS - CODE
61392	DIATOMS,THIRD DOMINANT SPECIES OF UNITS - CODE
61393	DIATOMS,FOURTH DOMINANT SPECIES OF UNITS - CODE
70220	WAVE DIRECTION (WMO CODES 0885 + 0887)
70222	WAVE HEIGHT (WMO CODE 1555)
70223	WAVE PERIOD (WMO CODE 3155)
71090	BIVALVE SPECIES CODE
71500	EQUITABILITY INDEX,BENTHIC MACROINVER CODE
72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)
72001	DEPTH, TOTAL OF HOLE (FT BELOW LAND SURFACE DATUM)
72002	DEPTH TO TOP OF WATER-BEARING ZONE SAMPLED (FT)
72003	DEPTH TO BOTTOM OF WATER-BEARING ZONE SAMPLED (FT)
72004	PUMP OR FLOW PERIOD PRIOR TO SAMPLING MINUTES
72005	SAMPLE SOURCE CODE (BM WELL DATA)
72006	SAMPLING CONDITION CODE (BM WELL DATA)
72007	FORMATION NAME CODE (BM WELL DATA)
72017	SERIES CODE (BM WELL DATA)
72018	SYSTEM CODE (BM WELL DATA)
72111	DIRECT READOUT GROUND STATN TRANSMIT EROR CODE NUM
74054	FECAL STREPTOCOCCI, GENERAL (PERMIT)

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
74055	FECAL COLIFORM, GENERAL (PERMIT)
80889	ACTIVATED SLUDGE PROCESS MODIFICATION CODE
81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)
81637	SHELLFISH SPECIES NUMERIC CODE
82289	LAGOON OBSERVATION, VISUAL, Y=YES N=NO CODE
82398	SAMPLING METHOD (CODES)
82524	STORAGE COEFFICIENT NUMERICAL CODE
82923	ATMOSPHERIC DEPOSITION TYPE, WET CODE
83205	ATMOSPHERIC DEPOSITION TYPE, BULK CODE
84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)
84001	AQUIFER NAME CODE (SEE USGS CATALOG)
84004	LAKE TYPE ILLINOIS CLASSIFICATION SYSTEM
84007	ANATOMY ALPHA CODE
84008	LIFE STYLE/HABITAT OF THE INDIVIDUALS IN THE SAMPLE
84009	SHELLFISH SPECIES ALPHANUMERIC CODE
84014	SPECIES SEX CODE
84030	CLOUD AMOUNT ALPHA WEATHER CODES
84031	PHYSICAL WEATHER ALPHA WEATHER CODES
84032	STREAM CONDITION ALPHA WEATHER CODES
84066	OIL AND GREASE, VISUAL, ALPHA-NUMERIC CODE
84068	SERIES CODE ALPHA-NUMERIC CODE
84069	FORMATION CODE ALPHA-NUMERIC CODE
84070	METHOD OF TESTING WELL YIELD ALPHA-NUMERIC CODE
84071	WATER LEVEL MEASUREMENT CONDITIONS ALPHA-NUM CODE
84072	WATER LEVEL MEASUREMENT METHOD ALPHA-NUMERIC CODE
84078	GIARDIA LAMBLIA, 2HSO4 OR SUC GRAD, MICRO, CODE
84079	BACTERIA, CELLUOLYTIC, AEROBIC-ANAEROBIC, RT 5-7, CODE
84080	BACTERIA, HYDROCARBONOCLASTIC, SHAKE INC 32C/WK, CODE
84081	YERSINIA ENTEROCOLITICA, SB BROTH, MAC AGAR,22C, CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84082	SALMONELLA/SHIGELLA, QUANT OR QUAL, HVF OR SWAB, CODE
84085	ORGANICS, VOLATILE, DETECTED, NUMERIC CODE, CODE
84086	MACROINVERTEBRATE SPECIES NUMERIC CODE
84087	MACROINVERTEBRATE HABITAT CODE
84088	BIOLOGY 1 MACROINVERTEBRATE CODE
84089	BIOLOGY 2 MACROINVERTEBRATE CODE
84094	PHYTOPLANKTON SPECIES CODE, NUMERIC
84095	PHYTOPLANKTON SPECIES CODE, ALPHA
84096	SEVERITY OF NON-PLANKTON ALGAE-MAT COVERAGE CODE
84097	LAGOON MOUTH CONDITION CODE
84098	COLOR OF NON-PLANKTONIC ALGAE CODE
84099	WATER - RELATIVE WATER LEVEL CODE
84100	SEX(1-MALE,2-FEMALE,3-MIXED,4-UNKNOWN) NUM CODE
84101	METAFORM, BENTHIC, ADULT(A), PUPAE(P), LARVAE(L) CODE
84105	OIL-SEPARATOR OBSERVATION ASSESS (0=DID NOT,1=DID)
84106	EVAPORAT/BED OBS ASSESS (0=DID NOT LOOK, 1=DID LOOK)
84107	AREA INSPECTION, VISUAL (0=DID NOT, 1=DID) CODE
84108	DRAIN FIELD INSPECTION ASSESS (0=DID NOT, 1=DID) CODE
84109	SLUDGE BUILD-UP IN WATER (0=DID NOT OBS, 1=OBS) CODE
84110	POND OBSERVATION ASSESS WATER (0=DID NOT, 1=DID) CODE
84111	LITHOLOGIC MODIFIER CODE
84113	WELL INTAKE FINISH CODE
84114	WELL CASING MATERIAL CODE
84115	TYPE OF MATERIAL FROM WHICH OPENING IS MADE CODE
84116	DRILLING FLUID CODE
84117	TYPE OF SURFACE SEAL CODE
84118	METHOD OF DEVELOPMENT CODE
84120	PACKING MATERIAL CODE
84124	METHOD OF EVACUTAION CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84125	METHOD OF WATER-LEVEL MEASUREMENT CODE
84130	OUTFALL OBSERVATION, VISUAL, Y=YES N=NO CODE
84131	SAMPLING METHOD, CONFIDENCE CODE (A,B,C,D) CODE
84132	STREAMBANK, VEGETATIVE STABILITY RATING CODE
84133	STREAMBANK, STABILITY (BANK EROSION) RATING CODE
84134	PARTICLES, DEGREE SURROUNDED BY FINE SEDIMENT, CODE
84135	STREAMSIDE, (SHORELINE) COVER RATING CODE
84136	CANOPY TYPE CODE
84137	CHANNEL STABILITY RATING CODE (E,G,F,P) CODE
84138	COLIFORM, TOTAL, WATER, WHOLE, MPN, PRES=1, ABSNT=2, CODE
84139	ENTEROBACTER AGGLOMERANS, WTR, MF, PRES=1, ABSNT=2, CODE
84140	KLEBSIELLA PNEUMONIAE, WTR, WH, MF, PRES=1, ABSNT=2, CODE
84143	WELL, PURGING CONDITION CODE
84144	WELL, SELECTION CRITERIA CODE
84145	PROJECT COMPONENT CODE
84146	LAND USE, PREDOMINANT, WITHIN 100 FT OF WELL, CODE
84147	LAND USE, PREDOMINANT, 1/4 MI.RADIUS OF WELL, CODE
84148	LAND USE, PREDMNT., FRAC., WITHIN 1/4 MI OF WELL, CODE
84149	LAND USE, CHANGE, LAST 10 YRS, WITHIN 1/4MI WELL, CODE
84150	HABITAT QUALITY INDEX RATING CODE
84151	AQUATIC LIFE, USE CLASSES CODE
84152	STREAM, STAGE CLASS CODE
84153	STREAMBANKS, GRAZING DAMAGE CODE
84154	CHANNEL, MAJOR ALTERATIONS CODE
84155	RIFFLE/RUNS, OCCURRENCE CODE
84156	POOL, DESCRIPTION CODE
84157	SANDBARS, LARGE, OCCURRENCE CODE
84158	LAND USE, NEAR STREAM, PREDOMINANT CODE
84159	STREAM,COVER (INSTREAM SHELTER FOR ADULT FISH), CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84160	STREAM, DEGRADATION RATING CODE
84161	STREAM, ORDER CODE
84162	LAND RESOURCE AREA CODE
84163	FLOW, STREAM, CLASSIFICATION CODE
84165	DISCHARGE EVENT OBSERVATION, YES=1 NO=0, CODE
84166	STORM HYDROGRAPH, DIRECTION, (RISE,FALL), CODE
84167	MICROSCOPIC EXAMINATION CODE
84168	AVIAN SPECIES ALPHA CODE (BIRDS)
84169	MAMMALIAN ALPHA SPECIES CODE
84170	ALPHA AGE TEXT CODE
84200	LATITUDE/LONGITUDE COORDINATES OF WELL, METHOD CODE
84201	NATIONAL REFERENCE DATUM, ALTITUDE(VERTICAL) CODE
84202	ALTITUDE METHOD CODE
85000	STREAM MILE, ACTUAL MILES
85014	HABITAT, 1970 ACRES THIS TYPE FOR THIS STATION
85015	HAB., ESTIMATED ACRES THIS TYPE THIS STATION
85016	HAB., ESTIMATED ACRES THIS TYPE THIS STA. BY 1990
85017	HAB., ESTIMATED ACRES THIS TYPE THIS STA. BY 2000
85018	TYPE CODES: 1=CLEAR CUT/2=SELECT CUT/3=RNGE DEVLP
85019	ACRES, NO. ALTERED FROM 1965-1970 (0-5 YEARS OLD)
85020	ACRES, NO. ALTERED 1960-1965 (5-10 YEARS OLD)
85021	ACRES, NO. ALTERED 1955-1960 (10-15 YEARS OLD)
85022	ACRES, NO. ALTERED 1950-1955 (15-20 YEARS OLD)
85023	ACRES, NO. ALTERED BEFORE 1950 (20+ YEARS OLD)
85024	ACRES,PREDICTED YRLY.AVE.TO BE ALTERED IN FUTURE
85025	LANDOWNERS, CODES FOR ALL IN STATE OF OREGON
85026	ACRES, CURRENT OWNED THIS LANDOWNER THIS STATION
85027	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 1980
85028	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 1990

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85029	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 2000
85030	LAND USES, CODES FOR ALL IN STATE OF OREGON
85031	ACRES, CURRENT DEDICATED TO THIS USE THIS STATION
85032	ACRES, ESTM. DEDICTD TO THIS USE THIS STA BY 1980
85033	ACRES, ESTM. DEDICTD TO THIS USE THIS STA BY 1990
85034	ACRES, ESTM. DEDICTD TO THIS USE BY YR.2000 --STA.
85035	HAB., INDICATED ANIMAL USES THIS TYPE IN WINTER
85036	HAB., INDICATED ANIMAL USES THIS TYPE IN SPRING
85037	HAB., INDICATED ANIMAL USES THIS TYPE IN SUMMER
85038	HAB., INDICATED ANIMAL USES THIS TYPE IN FALL
85039	HAB., INDICATED ANML USES THIS TYPE FOR WINTERING
85040	HAB., INDICATED ANML USES THIS TYPE FOR FEEDING
85041	HAB., INDICATED ANML USES TYPE FOR REARING YOUNG
85042	HAB., INDICATED BIRD USES THIS TYPE FOR NESTING
85043	HAB., INDICATED ANML USES THIS TYPE FOR SHELTER
85044	HAB., INDICATED ANML USES THIS TYPE FOR REST AREA
85045	ANML, SHOWS PRESENCE/ABSNC OF COMMENTS ON THIS ANML
85046	HAB.,ACRES OCCUPIED BY THIS ANML THIS UNIT & CO.
85050	ANIMALS ARE NOT PRESENT THIS STATION
85051	ANIMALS, ONLY A FEW ARE PRESENT THIS STATION
85052	ANIMALS COMMONLY SEEN; USE MODERATE THIS STATION
85053	ANIMALS FREQUENTLY SEEN; USE HEAVY THIS STATION
85070	OWNERSHIP (.1) AND ACCESS (.2) BY YEAR
85071	PRIVATE OWNERSHIP AND ACCESS MILEAGE
85072	FEDERAL OWNERSHIP AND ACCESS MILEAGE
85073	STATE OWNERSHIP AND ACCESS MILEAGE
85074	COUNTY OWNERSHIP AND ACCESS MILEAGE
85075	CITY OWNERSHIP AND ACCESS MILEAGE
85076	WATER YEAR DATA REFERS TO

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85077	CALENDAR YEAR DATA REFERS TO
85088	MONTHS POLLUTION IS A PROBLEM JAN THRU JUNE
85089	MONTHS POLLUTION IS A PROBLEM JULY TO DECEMBER
85090	MAN-CAUSED CHANNEL CHANGE IN MILES
85091	STREAM BANK HABITAT DESTROYED IN MILES
85092	STREAMBED SILTED IN MILES
85093	TURBIDITY PROBLEM IN MILES
85094	SEVERITY: 1=ELIMINATES 2=INTERFERES 3=NO PROBLEM
85095	DURATION OF TURBIDITY PROBLEM IN MONTHS
85096	SEASON OF NATURAL DRY CHANNEL 1=SP 2=SU 3=F 4=W
85097	NATURAL DRY CHANNEL IN MILES
85098	MAN-CAUSED DRY CHANNEL SEASON 1=SP 2=SU 3=F 4=W
85099	MAN-CAUSED DRY CHANNEL IN MILES
85100	YEAR BARRIER IS PRESENT
85101	NUMBER OF NATURAL BARRIERS
85102	MILES BLOCKED BY NATURAL BARRIERS
85103	NUMBER OF NATURAL BARRIERS TO BE REMOVED
85104	NUMBER OF DAMS AND MAN CAUSED OBSTRUCTIONS
85105	MILES BLOCKED BY DAMS OR MAN CAUSED OBSTRUCTIONS
85106	NUMBER OF DAMS TO BE ALTERED
85107	MILES OF STREAM OCCUPIED BY IMPOUNDMENT
85108	LOWER END OF SECTION COVERED BY THIS FORM
85109	UPPER END OF SECTION COVERED BY THIS FORM
85110	LOWER LIMIT THIS SPECIES THIS FORM BY RIVER MILE
85111	UPPER LIMIT THIS SPECIES THIS FORM BY RIVER MILE
85112	STREAM SURVEY:1=COMPLETE 2=INCOMPLETE 3=NONE
85113	ABUNDANCE: 1=FSHWY/TAG&R 2=SURVEY 3=EST PLUS 4=EST
85114	ABUNDANCE: N=S&ST 1=ABUNDANT 4=SCARCE RGH FSH 3=SCARCE
85116	SQUARE YARDS OF SPAWNING AREA IN 1970

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85117	SQUARE YARDS OF SPAWNING AREA IN 1980
85118	SQUARE YARDS OF SPAWNING AREA IN 1990
85119	SQUARE YARDS OF SPAWNING AREA IN 2000
85120	MILES OF REARING AREA IN 1970
85121	MILES OF REARING AREA IN 1980
85122	MILES OF REARING AREA IN 1990
85123	MILES OF REARING AREA IN 2000
85124	CATCH BY SPORT ANGLING IN 1970
85125	RECREATION DAYS SPENT ANGLING IN 1970
85126	RECREATION DAYS SPENT ANGLING IN 1980
85127	RECREATION DAYS SPENT ANGLING IN 1990
85128	RECREATION DAYS SPENT ANGLING IN 2000
85129	CONTRIBUTION TO COMMERCIAL CATCH IN 1970
85130	PERCENT OF TOTAL FISHING DONE FROM BOAT IN 1970
85131	PERCENT OF TOTAL FISHING DONE FROM BANK IN 1970
85132	PERCENT OF TOTAL FISHING DONE WITH LURE IN 1970
85133	PERCENT OF TOTAL FISHING DONE WITH BAIT IN 1970
85134	PERCENT OF TOTAL FISHING DONE WITH A FLY IN 1970
85146	YEAR THIS FACTOR HAS A LIMITING EFFECT
85157	MAN DAYS OF WATER SKIING
85158	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85159	MAN DAYS OF BOATING OTHER THAN ANGLING
85160	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85161	MAN DAYS OF SWIMMING
85162	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85163	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NOT PRESENT
85165	NUMBER OF MONTHS SUSPENDED SOLIDS ARE A PROBLEM
85167	NUMBER OF MONTHS PLANKTON IS A PROBLEM
85168	1=ELIMINATE PROD 2=REDUCE 3=NO INTER. 4=NOT PRES

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85169	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85170	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85171	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85172	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85173	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85174	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85175	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85176	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85177	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85178	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85179	YEAR THIS NUMBER OF FACILITIES PRESENT
85180	NUMBER OF BOAT RAMPS
85181	NUMBER OF MOORAGES
85182	NUMBER OF PICNIC AREAS
85183	NUMBER OF CAMP AREAS
85184	NUMBER OF RESORTS
85185	YEAR THIS ZONED AREA PRESENT
85186	ACRES SET ASIDE FOR OTHER BOATING
85187	ACRES SET ASIDE FOR WATER SKIING
85188	MILES OF SHORE LOST TO ACCESS BY HOME SITES
85189	TOTAL MILES OF SHORELINE
85193	WILL RECR BE INC BY RELEASE OF FINGERL 0=NO 1=YES
85195	CATCH AND RECREATION ESTIMATE 1=BEST 4=POOREST
85333	PRECIPITATION-SAMPLE COLLECTION TIME-CODE- NES
85538	GAMMA SCAN DATE (YR,MO,DAY)
85539	DATE OF REPORT (YR,MO,DAY)
85658	TIME NIGHT CO2 HR
85661	TIME, INTERVAL DAY CO2 HR

Appendix F

National EPA Water Quality Criteria Summary[1]

The following table presents the national water quality criteria that were used to assess water quality data on a station-by-station basis and within the entire study area. Criteria are, for the most part, maximum values (except for dissolved oxygen, pH, and as noted). Criteria exist in any of four categories: Fresh Acute, Drinking Water, Marine Acute, and Other. Acute criteria are the highest 1-hour average concentrations which should not result in unacceptable impacts to aquatic organisms in either fresh or marine waters, respectively. The Drinking Water criteria are intended for human consumption; while the Other criteria represents National Park Service or other concerns. Parameters are listed in ascending order by STORET code. It is important to note that similar parameters often have non-consecutive codes. Consequently, scanning the entire list is necessary to obtain the criteria for all parameters of a particular type (eg. lead, copper, etc.). Refer to the Parameter Period of Record Tabulation to obtain the STORET code for any parameter measured in the park.

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
	00070				50[t]	TURBIDITY, JACKSON CANDLE UNITS	JTU	Physical
	00076				50[t]	TURBIDITY, HACH TURBIDIMETER, FORMAZIN TUR. UNITS	FTU	Physical
14808798	00154		250[s]			SULFATE (AS S) WHOLE WATER	MG/L	General Inorganic
7782447	00299				4.0[u]	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	MG/L	Dissolved Oxygen
7782447	00300				4.0[u]	OXYGEN, DISSOLVED	MG/L	Dissolved Oxygen
	00400				≤6.5, ≥9.0[#]	PH	SU	Physical
	00403				≤6.5, ≥9.0[#]	PH, LAB	SU	Physical
	00406				≤6.5, ≥9.0[#]	PH, FIELD	SU	Physical

[1]Sources: (1) U.S. Environmental Protection Agency, Quality Criteria for Water 1995, Final Draft; (2) U.S. Environmental Protection Agency, 40 CFR 141 - National Primary Drinking Water Regulations, and 40 CFR 143 - National Secondary Drinking Water Regulations, July 1, 1994; and (3) Others as Noted in Footnotes.

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
471341	00409				<200[=]	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYSIS	UEQ/L	General Inorganic
17778880	00613		1			NITRITE NITROGEN, DISSOLVED AS N	MG/L	Nitrogen
17778880	00615		1			NITRITE NITROGEN, TOTAL AS N	MG/L	Nitrogen
17778880	00618		10			NITRATE NITROGEN, DISSOLVED AS N	MG/L	Nitrogen
17778880	00620		10			NITRATE NITROGEN, TOTAL AS N	MG/L	Nitrogen
17778880	00628		10			NITRITE + NITRATE, SUSPENDED AS N	MG/L	Nitrogen
17778880	00630		10			NITRITE PLUS NITRATE, TOTAL 1 DET.	MG/L	Nitrogen
17778880	00631		10			NITRITE PLUS NITRATE, DISSOLVED 1 DET.	MG/L	Nitrogen
57125	00718	22	200	1.0		CYANIDE, WEAK ACID, DISSOCIABLE, WATER, WHOLE	UG/L	General Inorganic
57125	00719	22	200	1.0		CYANIDE, FREE,IN WATER&WASTEWATERS, HBG METHOD	UG/L	General Inorganic
57125	00720	0.022	0.2	0.001		CYANIDE, TOTAL	MG/L	General Inorganic
57125	00722	0.022	0.2	0.001		CYANIDE, FREE (AMENABLE TO CHLORINATION)	MG/L	General Inorganic
57125	00723	22	200	1.0		CYANIDE, DISSOLVED STD METHOD	UG/L	General Inorganic
57125	00724	22	200	1.0		CYANIDE COMPLEXED TO A RANGE OF COMPNDS, WATER	UG/L	General Inorganic
16887006	00940	860	250[s]			CHLORIDE,TOTAL IN WATER	MG/L	General Inorganic
16887006	00941	860	250[s]			CHLORIDE, DISSOLVED IN WATER	MG/L	General Inorganic
14808798	00945		250[s]			SULFATE, TOTAL (AS SO4)	MG/L	General Inorganic
14808798	00946		250[s]			SULFATE, DISSOLVED (AS SO4)	MG/L	General Inorganic
1332214	00948		7000000			ASBESTOS, WHOLE SAMPLE	CNT/L	General Inorganic
16984488	00950		4.0			FLUORIDE, DISSOLVED AS F	MG/L	General Inorganic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
16984488	00951		4.0			FLUORIDE, TOTAL AS F	MG/L	General Inorganic
7782414	00953		4000			FLUORINE, TOTAL	UG/L	General Inorganic
7440382	00978	360	50	69		ARSENIC, TOTAL RECOVERABLE IN WATER AS AS	UG/L	Metal
7782492	00981	20	50	300		SELENIUM,TOTAL RECOVERABLE IN WATER AS SE	UG/L	Metal
7440280	00982	1400*	2.0	2130*		THALLIUM, TOTAL RECOVERABLE IN WATER AS TL	UG/L	Metal
7782492	00990	20	50	300		SELENITE, TOTAL RECOVERABLE INORGANIC	UG/L	Metal
7440382	00991	360	50	69		ARSENIC, TOTAL RECOVERABLE TRIVALENT INORGANIC	UG/L	Metal
7440382	00995	360	50	69		ARSENIC, INORGANIC DISS	UG/L	Metal
7440382	00996	360	50	69		ARSENIC, INORGANIC SUSP	UG/L	Metal
7440382	00997	360	50	69		ARSENIC, INORGANIC TOT	UG/L	Metal
7440417	00998	130*	4.0			BERYLLIUM,TOTAL RECOVERABLE IN WATER AS BE	UG/L	Metal
7440382	01000	360	50	69		ARSENIC, DISSOLVED	UG/L	Metal
7440382	01001	360	50	69		ARSENIC, SUSPENDED	UG/L	Metal
7440382	01002	360	50	69		ARSENIC, TOTAL	UG/L	Metal
7440393	01005		2000			BARIUM, DISSOLVED	UG/L	Metal
7440393	01006		2000			BARIUM, SUSPENDED	UG/L	Metal
7440393	01007		2000			BARIUM, TOTAL	UG/L	Metal
7440393	01009		2000			BARIUM,TOTAL RECOVERABLE IN WATER AS BA	UG/L	Metal
7440417	01010	130*	4.0			BERYLLIUM, DISSOLVED	UG/L	Metal
7440417	01011	130*	4.0			BERYLLIUM, SUSPENDED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440417	01012	130*	4.0			BERYLLIUM, TOTAL	UG/L	Metal
7440439	01025	3.9+	5.0	43		CADMIUM, DISSOLVED	UG/L	Metal
7440439	01026	3.9+	5.0	43		CADMIUM, SUSPENDED	UG/L	Metal
7440439	01027	3.9+	5.0	43		CADMIUM, TOTAL	UG/L	Metal
7440473	01030		100			CHROMIUM, DISSOLVED	UG/L	Metal
7440473	01031		100			CHROMIUM, SUSPENDED	UG/L	Metal
7440473	01032	16	100	1100		CHROMIUM, HEXAVALENT	UG/L	Metal
16065831	01033	1700+	100	10300*		CHROMIUM, TRI-VAL	UG/L	Metal
7440473	01034		100			CHROMIUM, TOTAL	UG/L	Metal
7440508	01040	18+	1300a	2.9		COPPER, DISSOLVED	UG/L	Metal
7440508	01041	18+	1300a	2.9		COPPER, SUSPENDED	UG/L	Metal
7440508	01042	18+	1300a	2.9		COPPER, TOTAL	UG/L	Metal
7439921	01049	82+	15a	220		LEAD, DISSOLVED	UG/L	Metal
7439921	01050	82+	15a	220		LEAD, SUSPENDED	UG/L	Metal
7439921	01051	82+	15a	220		LEAD, TOTAL	UG/L	Metal
7440280	01057	1400*	2.0	2130*		THALLIUM, DISSOLVED	UG/L	Metal
7440280	01058	1400*	2.0	2130*		THALLIUM, SUSPENDED	UG/L	Metal
7440280	01059	1400*	2.0	2130*		THALLIUM, TOTAL	UG/L	Metal
7440020	01065	1400+	100	75		NICKEL, DISSOLVED	UG/L	Metal
7440020	01066	1400+	100	75		NICKEL, SUSPENDED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440020	01067	1400[+]	100	75		NICKEL, TOTAL	UG/L	Metal
7440020	01074	1400[+]	100	75		NICKEL, TOTAL RECOVERABLE IN WATER AS NI	UG/L	Metal
7440224	01075	4.1[+]	100[s]	0.12		SILVER, DISSOLVED	UG/L	Metal
7440224	01076	4.1[+]	100[s]	0.12		SILVER, SUSPENDED	UG/L	Metal
7440224	01077	4.1[+]	100[s]	0.12		SILVER, TOTAL	UG/L	Metal
7440224	01079	4.1[+]	100[s]	0.12		SILVER, TOTAL RECOVERABLE IN WATER AS AG	UG/L	Metal
7440508	01089	0.018[+]	1.3[a]	0.0029		COPPER AS SUSPENDED BLACK OXIDE IN WATER	MG/L	General Inorganic
7440666	01090	120[+]	5000[s]	95		ZINC, DISSOLVED	UG/L	Metal
7440666	01091	120[+]	5000[s]	95		ZINC, SUSPENDED	UG/L	Metal
7440666	01092	120[+]	5000[s]	95		ZINC, TOTAL	UG/L	Metal
7440666	01094	120[+]	5000[s]	95		ZINC, TOTAL RECOVERABLE IN WATER AS ZN	UG/L	Metal
7440360	01095	88[p]	6.0	1500[p]		ANTIMONY, DISSOLVED	UG/L	Metal
7440360	01096	88[p]	6.0	1500[p]		ANTIMONY, SUSPENDED	UG/L	Metal
7440360	01097	88[p]	6.0	1500[p]		ANTIMONY, TOTAL	UG/L	Metal
7440439	01113	3.9[+]	5.0	43		CADMIUM,TOTAL RECOVERABLE IN WATER AS CD	UG/L	Metal
7439921	01114	82[+]	15[a]	220		LEAD, TOTAL RECOVERABLE IN WATER AS PB	UG/L	Metal
7440473	01118		100			CHROMIUM TOTAL RECOVERABLE IN WATER AS CR	UG/L	Metal
7440508	01119	18[+]	1300[a]	2.9		COPPER, TOTAL RECOVERABLE IN WATER AS CU	UG/L	Metal
7440280	01124	1400[*]	2.0	2130[*]		THALLIUM, ACID SOLUBLE, WATER, WHOLE	UG/L	Metal
7440280	01128	1400[*]	2.0	2130[*]		THALLIUM, TOTAL RECOVERABLE <95%	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782492	01145	20	50	300		SELENIUM, DISSOLVED	UG/L	Metal
7782492	01146	20	50	300		SELENIUM, SUSPENDED	UG/L	Metal
7782492	01147	20	50	300		SELENIUM, TOTAL	UG/L	Metal
7782492	01167	20	50	300		SELENIUM, ACID SOLUBLE, WATER, WHOLE	UG/L	Metal
18540299	01220	16	100	1100		CHROMIUM, HEXAVALENT, DISSOLVED	UG/L	Metal
7440360	01268	88[p]	6.0	1500[p]		ANTIMONY (SB), WATER, TOTAL RECOVERABLE	UG/L	Metal
57125	01291	22	200	1.0		CYANIDE, FILTERABLE, TOTAL IN WATER	UG/L	General Inorganic
7440666	01303	0.120[+]	5.0[s]	0.095		ZINC, POTENTIALLY DISSOLVED WATER	MG/L	Metal
7440224	01304	0.0041[+]	0.1[s]	0.00012		SILVER, POTENTIALLY DISSOLVED WATER	MG/L	Metal
7440508	01306	0.018[+]	1.3[a]	0.0029		COPPER, POTENTIALLY DISSOLVED WATER	MG/L	Metal
18540299	01307	0.016	0.1	1.1		CHROMIUM, HEXAVALENT, POTENTIALLY DISSOLVED	MG/L	Metal
7440382	01309	0.36	0.05	0.069		ARSENIC, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440393	01311		2.0			BARIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440417	01312	0.13[*]	0.004			BERYLLIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440439	01313	0.0039[+]	0.005	0.043		CADMIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
16065831	01314	1.7[+]	0.1	10.3[*]		CHROMIUM, TRIVALENT, POTENTIALLY DISSOLVED	MG/L	Metal
7439921	01318	0.082[+]	0.015[a]	0.220		LEAD, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7439976	01321	0.0024	0.002	0.0021		MERCURY, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440020	01322	1.4[+]	0.1	0.075		NICKEL, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7782492	01323	0.020	0.050	0.300		SELENIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440280	01324	1.4*	0.002	2.13*		THALLIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440611	01326		0.020c			URANIUM, POTENTIALLY DISSOLVED, WATER	MG/L	Metal
7440224	01523	4.1+	100s	0.12		SILVER, IONIC	UG/L	Metal
50328	03648		0.2			BENZO (A) PYRENE, LIQUID FRACTION, ELUTRIATE	UG/L	General Organic
122349	04035		4.0			SIMAZINE, DISSOLVED, WATER, TOTAL RECOVERABLE	UG/L	Pesticide
10028178	04124		20r			TRITIUM, TOTAL, WATER	PC/ML	Radiological
10028178	07000		20000r			TRITIUM, TOTAL	PC/L	Radiological
10028178	07005		20000r			TRITIUM, DISSOLVED	PC/L	Radiological
10028178	07010		20000r			TRITIUM, SUSPENDED	PC/L	Radiological
	09501		5.0			RADIUM 226, TOTAL	PC/L	Radiological
	09503		5.0			RADIUM 226, DISSOLVED	PC/L	Radiological
	09505		5.0			RADIUM 226, SUSPENDED	PC/L	Radiological
	11500		5.0			RADIUM 226 + RADIUM 228, DISSOLVED	PC/L	Radiological
	11501		5.0			RADIUM 228, TOTAL	PC/L	Radiological
	11503		5.0			RADIUM 226 + RADIUM 228, TOTAL	PC/L	Radiological
10098972	13501		8.0r			STRONTIUM 90, TOTAL	PC/L	Radiological
10098972	13503		8.0r			STRONTIUM 90, DISSOLVED	PC/L	Radiological
10098972	13505		8.0r			STRONTIUM 90, SUSPENDED	PC/L	Radiological
7782492	22675	20	50	300		SELENIUM, DISSOLVED ORGANIC	UG/L	Metal
7782492	22676	20	50	300		SELENIUM, HEXAVALENT, DISSOLVED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782492	22677	20	50	300		SELENIUM, TETRAVALENT, DISSOLVED	UG/L	Metal
7440382	22678	360	50	69		ARSENIC, DISSOLVED ORGANIC	UG/L	Metal
7440382	22679	850*	50	2319*		ARSENIC, PENTAVALENT,DISSOLVED	UG/L	Metal
7440382	22680	360	50	69		ARSENIC, TRIVALENT, DISSOLVED	UG/L	Metal
7440611	22703		20c			URANIUM, NATURAL DISSOLVED	UG/L	Metal
7440611	22705		20c			URANIUM, NATURAL SUSPENDED	UG/L	Metal
7440611	22706		20c			URANIUM, TOTAL AS U308	UG/L	Metal
7440611	22708		0.020c			URANIUM, NATURAL, TOTAL	MG/L	Radiological
7440611	28011		20c			URANIUM, NATURAL, TOTAL	UG/L	Radiological
88857	30191		7.0			DINOSEB, WATER, WHOLE RECOVERABLE	UG/L	Pesticide
75990	30200		200			DALAPON, WATER, WHOLE RECOVERABLE	UG/L	Pesticide
106934	30203		0.05			ETHANE, 1,2-DIBROMO-, WATER, WHOLE, RECOVERABLE	UG/L	Pesticide
	31501		1.0n		1000b	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	CFU/100ML	Bacteriological
	31503		1.0n		1000b	COLIFORM, TOTAL, MEMBRANE FILTER, DELAY. M-ENDO	CFU/100ML	Bacteriological
	31504		1.0n		1000b	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED. LES-ENDO	CFU/100ML	Bacteriological
	31505		1.0n		1000b	COLIFORM, TOTAL, MPN, CONF. TEST 35C (TUBE 31506)	MPN/100ML	Bacteriological
	31506		1.0n		1000b	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE CONFIG	MPN/100ML	Bacteriological
	31507		1.0n		1000b	COLIFORM, TOTAL, MPN, COMP. TEST 35C (TUBE 31508)	MPN/100ML	Bacteriological
	31508		1.0n		1000b	COLIFORM, TOTAL, MPN, COMP. TEST, TUBE CONFIG	MPN/100ML	Bacteriological
	31613				200^	FECAL COLIFORM, MEMBRANE FILTER, AGAR	CFU/100ML	Bacteriological

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
	31614				200^	FECAL COLIFORM, MPN, TUBE CONFIGURATION	MPN/100ML	Bacteriological
	31615				200^	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	MPN/100ML	Bacteriological
	31616				200^	FECAL COLIFORM, MEMBRANE FILTER, BROTH, 44.5C	CFU/100ML	Bacteriological
	31617				200^	FECAL COLIFORM, MPN, EIJKMAN, 44.5C (TUBE 31618)	MPN/100ML	Bacteriological
	31625				200^	FECAL COLIFORM, MF, M-FC, 0.7 UM	CFU/100ML	Bacteriological
	31648				126^	E. COLI, MTEC, MF	CFU/100ML	Bacteriological
	31649				33^	ENTEROCOCCI, ME, MF	CFU/100ML	Bacteriological
67663	32003	28900*	100[t]			CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	UG/L	General Organic
67663	32005	28900*	100[t]			CARBON CHLOROFORM EXTRACTABLES	UG/L	General Organic
67663	32021	28900*	100[t]			CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	UG/L	General Organic
67663	32022	28900*	100[t]			CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	UG/L	General Organic
75274	32101		100[t]			BROMODICHLOROMETHANE, WHOLE WATER	UG/L	General Organic
56235	32102	35200*	5.0	50000*		CARBON TETRACHLORIDE, WHOLE WATER	UG/L	General Organic
107062	32103	118000*	5.0	113000*		1,2-DICHLOROETHANE,WHOLE WATER	UG/L	General Organic
75252	32104		100[t]			BROMOFORM, WHOLE WATER	UG/L	General Organic
124481	32105		100[t]			DIBROMOCHLOROMETHANE, WHOLE WATER	UG/L	General Organic
67663	32106	28900*	100[t]			CHLOROFORM, WHOLE WATER	UG/L	General Organic
56235	32260	35.2*	0.005	50*		CARBON TETRACHLORIDE EXTRACTABLES	MG/L	General Organic
67663	32270	28.9*	0.1[t]			CHLOROFORM EXTRACTABLES TOTAL	MG/L	General Organic
108883	34010	17500*	1000	6300*		TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
1330207	34020		10000			XYLENES IN WTR SMPLE GC-MS, HEXADECONE EXTR.	UG/L	General Organic
83329	34205	1700*		970*		ACENAPHTHENE, TOTAL	UG/L	General Organic
83329	34206	1700*		970*		ACENAPHTHENE, DISSOLVED	UG/L	General Organic
83329	34207	1700*		970*		ACENAPHTHENE, SUSPENDED	UG/L	General Organic
107028	34210	68*		55*		ACROLEIN, TOTAL	UG/L	Pesticide
107028	34211	68*		55*		ACROLEIN, DISSOLVED	UG/L	Pesticide
107028	34212	68*		55*		ACROLEIN, SUSPENDED	UG/L	Pesticide
107131	34215	7550*				ACRYLONITRILE, TOTAL	UG/L	General Organic
107131	34216	7550*				ACRYLONITRILE, DISSOLVED	UG/L	General Organic
107131	34217	7550*				ACRYLONITRILE, SUSPENDED	UG/L	General Organic
71432	34235	5300*	5.0	5100*		BENZENE, DISSOLVED	UG/L	General Organic
71432	34236	5300*	5.0	5100*		BENZENE, SUSPENDED	UG/L	General Organic
92875	34239	2500*				BENZIDINE, DISSOLVED	UG/L	General Organic
92875	34240	2500*				BENZIDINE, SUSPENDED	UG/L	General Organic
58899	34265	2.0	0.2	0.16		R-BHC (LINDANE) GAMMA, DISSOLVED	UG/L	Pesticide
58899	34266	2.0	0.2	0.16		R-BHC (LINDANE) GAMMA, SUSPENDED	UG/L	Pesticide
75252	34288		100[t]			BROMOFORM, DISSOLVED	UG/L	General Organic
75252	34289		100[t]			BROMOFORM, SUSPENDED	UG/L	General Organic
56235	34297	35200*	5.0	50000*		CARBON TETRACHLORIDE, DISSOLVED	UG/L	General Organic
56235	34298	35200*	5.0	50000*		CARBON TETRACHLORIDE, SUSPENDED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
108907	34301		100			CHLOROBENZENE, TOTAL	UG/L	General Organic
108907	34302		100			CHLOROBENZENE, DISSOLVED	UG/L	General Organic
108907	34303		100			CHLOROBENZENE, SUSPENDED	UG/L	General Organic
124481	34306		100[t]			CHLORODIBROMOMETHANE, TOTAL	UG/L	General Organic
124481	34307		100[t]			CHLORODIBROMOMETHANE, DISSOLVED	UG/L	General Organic
124481	34308		100[t]			CHLORODIBROMOMETHANE, SUSPENDED	UG/L	General Organic
67663	34316	28900[*]	100[t]			CHLOROFORM, DISSOLVED	UG/L	General Organic
67663	34317	28900[*]	100[t]			CHLOROFORM, SUSPENDED	UG/L	General Organic
57125	34325	0.022	0.2	0.001		CYANIDE, SUSPENDED	MG/L	General Inorganic
75274	34328		100[t]			DICHLOROBROMOMETHANE, DISSOLVED	UG/L	General Organic
75274	34329		100[t]			DICHLOROBROMOMETHANE, SUSPENDED	UG/L	General Organic
122667	34346	270[*]				1,2-DIPHENYLHYDRAZINE, TOTAL	UG/L	General Organic
122667	34347	270[*]				1,2-DIPHENYLHYDRAZINE, DISSOLVED	UG/L	General Organic
122667	34348	270[*]				1,2-DIPHENYLHYDRAZINE, SUSPENDED	UG/L	General Organic
33213659	34356	0.22		0.034		ENDOSULFAN, BETA, TOTAL	UG/L	Pesticide
33213659	34357	0.22		0.034		ENDOSULFAN, BETA, DISSOLVED	UG/L	Pesticide
33213659	34358	0.22		0.034		ENDOSULFAN, BETA, SUSPENDED	UG/L	Pesticide
959988	34361	0.22		0.034		ENDOSULFAN, ALPHA, TOTAL	UG/L	Pesticide
959988	34362	0.22		0.034		ENDOSULFAN, ALPHA, DISSOLVED	UG/L	Pesticide
959988	34363	0.22		0.034		ENDOSULFAN, ALPHA, SUSPENDED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
100414	34371	32000*	700	430*		ETHYLBENZENE, TOTAL	UG/L	General Organic
100414	34372	32000*	700	430*		ETHYLBENZENE, DISSOLVED	UG/L	General Organic
100414	34373	32000*	700	430*		ETHYLBENZENE, SUSPENDED	UG/L	General Organic
206440	34376	3980*		40*		FLUORANTHENE, TOTAL	UG/L	General Organic
206440	34377	3980*		40*		FLUORANTHENE, DISSOLVED	UG/L	General Organic
206440	34378	3980*		40*		FLUORANTHENE, SUSPENDED	UG/L	General Organic
77474	34386	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, TOTAL	UG/L	General Organic
77474	34387	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, DISSOLVED	UG/L	General Organic
77474	34388	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, SUSPENDED	UG/L	General Organic
87683	34391	90*		32*		HEXACHLOROBUTADIENE, TOTAL	UG/L	General Organic
87683	34392	90*		32*		HEXACHLOROBUTADIENE, DISSOLVED	UG/L	General Organic
87683	34393	90*		32*		HEXACHLOROBUTADIENE, SUSPENDED	UG/L	General Organic
67721	34396	980*		940*		HEXACHLOROETHANE, TOTAL	UG/L	General Organic
67721	34397	980*		940*		HEXACHLOROETHANE, DISSOLVED	UG/L	General Organic
67721	34398	980*		940*		HEXACHLOROETHANE, SUSPENDED	UG/L	General Organic
118741	34401	6.0[p]	1.0			HEXACHLOROBENZENE, DISSOLVED	UG/L	General Organic
118741	34402	6.0[p]	1.0			HEXACHLOROBENZENE, SUSPENDED	UG/L	General Organic
193395	34403		0.40[c]			INDENO (1,2,3-CD) PYRENE, TOTAL	UG/L	General Organic
193395	34404		0.40[c]			INDENO (1,2,3-CD) PYRENE, DISSOLVED	UG/L	General Organic
193395	34405		0.40[c]			INDENO (1,2,3-CD) PYRENE, SUSPENDED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
78591	34408	117000*		12900*		ISOPHORONE, TOTAL	UG/L	Pesticide
78591	34409	117000*		12900*		ISOPHORONE, DISSOLVED	UG/L	Pesticide
78591	34410	117000*		12900*		ISOPHORONE, SUSPENDED	UG/L	Pesticide
75092	34423		5.0			METHYLENE CHLORIDE, TOTAL	UG/L	General Organic
75092	34424		5.0			METHYLENE CHLORIDE, DISSOLVED	UG/L	General Organic
75092	34425		5.0			METHYLENE CHLORIDE, SUSPENDED	UG/L	General Organic
91203	34443	2300*		2350*		NAPHTHALENE, DISSOLVED	UG/L	General Organic
91203	34444	2300*		2350*		NAPHTHALENE, SUSPENDED	UG/L	General Organic
98953	34447	27000*		6680*		NITROBENZENE, TOTAL	UG/L	General Organic
98953	34448	27000*		6680*		NITROBENZENE, DISSOLVED	UG/L	General Organic
98953	34449	27000*		6680*		NITROBENZENE, SUSPENDED	UG/L	General Organic
59507	34452	30*				PARACHLOROMETA CRESOL, TOTAL	UG/L	General Organic
59507	34453	30*				PARACHLOROMETA CRESOL, DISSOLVED	UG/L	General Organic
59507	34454	30*				PARACHLOROMETA CRESOL, SUSPENDED	UG/L	General Organic
87865	34459	20***	1.0	13		PCP (PENTACHLOROPHENOL), DISSOLVED	UG/L	Pesticide
87865	34460	20***	1.0	13		PCP (PENTACHLOROPHENOL), SUSPENDED	UG/L	Pesticide
85018	34461	30p		7.7p		PHENANTHRENE, TOTAL	UG/L	General Organic
85018	34462	30p		7.7p		PHENANTHRENE, DISSOLVED	UG/L	General Organic
85018	34463	30p		7.7p		PHENANTHRENE, SUSPENDED	UG/L	General Organic
108952	34466	10200*		5800*		PHENOL, DISSOLVED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
108952	34467	10200*		5800*		PHENOL, SUSPENDED	UG/L	General Organic
127184	34475	5280*	5.0	10200*		TETRACHLOROETHYLENE, TOTAL	UG/L	General Organic
127184	34476	5280*	5.0	10200*		TETRACHLOROETHYLENE, DISSOLVED	UG/L	General Organic
127184	34477	5280*	5.0	10200*		TETRACHLOROETHYLENE, SUSPENDED	UG/L	General Organic
108883	34481	17500*	1000	6300*		TOLUENE, DISSOLVED	UG/L	General Organic
108883	34482	17500*	1000	6300*		TOLUENE, SUSPENDED	UG/L	General Organic
79016	34485	45000*	5.0	2000*		TRICHLOROETHYLENE, DISSOLVED	UG/L	General Organic
79016	34486	45000*	5.0	2000*		TRICHLOROETHYLENE, SUSPENDED	UG/L	General Organic
75014	34493		2.0			VINYL CHLORIDE, DISSOLVED	UG/L	General Organic
75014	34494		2.0			VINYL CHLORIDE, SUSPENDED	UG/L	General Organic
75354	34501		7.0			1,1-DICHLOROETHYLENE, TOTAL	UG/L	General Organic
75354	34502		7.0			1,1-DICHLOROETHYLENE, DISSOLVED	UG/L	General Organic
75354	34503		7.0			1,1-DICHLOROETHYLENE, SUSPENDED	UG/L	General Organic
71556	34506		200	31200*		1,1,1-TRICHLOROETHANE, TOTAL	UG/L	General Organic
71556	34507		200	31200*		1,1,1-TRICHLOROETHANE, DISSOLVED	UG/L	General Organic
71556	34508		200	31200*		1,1,1-TRICHLOROETHANE, SUSPENDED	UG/L	General Organic
79005	34511		5.0			1,1,2-TRICHLOROETHANE, TOTAL	UG/L	General Organic
79005	34512		5.0			1,1,2-TRICHLOROETHANE, DISSOLVED	UG/L	General Organic
79005	34513		5.0			1,1,2-TRICHLOROETHANE, SUSPENDED	UG/L	General Organic
79345	34516			9020*		1,1,2,2-TETRACHLOROETHANE, TOTAL	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
79345	34517			9020*		1,1,2,2-TETRACHLOROETHANE, DISSOLVED	UG/L	General Organic
79345	34518			9020*		1,1,2,2-TETRACHLOROETHANE, SUSPENDED	UG/L	General Organic
107062	34531	118000*	5.0	113000*		1,2-DICHLOROETHANE, TOTAL	UG/L	General Organic
107062	34532	118000*	5.0	113000*		1,2-DICHLOROETHANE, DISSOLVED	UG/L	General Organic
107062	34533	118000*	5.0	113000*		1,2-DICHLOROETHANE, SUSPENDED	UG/L	General Organic
95501	34536		600			1,2-DICHLOROBENZENE, TOTAL	UG/L	General Organic
95501	34537		600			1,2-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
95501	34538		600			1,2-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic
78875	34541		5.0			1,2-DICHLOROPROPANE, TOTAL	UG/L	General Organic
78875	34542		5.0			1,2-DICHLOROPROPANE, DISSOLVED	UG/L	General Organic
78875	34543		5.0			1,2-DICHLOROPROPANE, SUSPENDED	UG/L	General Organic
156605	34546		100			TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER	UG/L	General Organic
156605	34547		100			TRANS-1,2-DICHLOROETHENE, DISSOLVED	UG/L	General Organic
156605	34548		100			TRANS-1,2-DICHLOROETHENE, SUSPENDED	UG/L	General Organic
120821	34551		70			1,2,4-TRICHLOROBENZENE, TOTAL	UG/L	General Organic
120821	34552		70			1,2,4-TRICHLOROBENZENE, DISSOLVED	UG/L	General Organic
120821	34553		70			1,2,4-TRICHLOROBENZENE, SUSPENDED	UG/L	General Organic
541731	34566		600			1,3-DICHLOROBENZENE, TOTAL	UG/L	General Organic
541731	34567		600			1,3-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
541731	34568		600			1,3-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
106467	34571		75			1,4-DICHLOROBENZENE, TOTAL	UG/L	General Organic
106467	34572		75			1,4-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
106467	34573		75			1,4-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic
95578	34586	4380*				2-CHLOROPHENOL, TOTAL	UG/L	General Organic
95578	34587	4380*				2-CHLOROPHENOL, DISSOLVED	UG/L	General Organic
95578	34588	4380*				2-CHLOROPHENOL, SUSPENDED	UG/L	General Organic
120832	34601	2020*				2,4-DICHLOROPHENOL, TOTAL	UG/L	General Organic
120832	34602	2020*				2,4-DICHLOROPHENOL, DISSOLVED	UG/L	General Organic
120832	34603	2020*				2,4-DICHLOROPHENOL, SUSPENDED	UG/L	General Organic
105679	34606	2120*				2,4-DIMETHYLPHENOL, TOTAL	UG/L	General Organic
105679	34607	2120*				2,4-DIMETHYLPHENOL, DISSOLVED	UG/L	General Organic
105679	34608	2120*				2,4-DIMETHYLPHENOL, SUSPENDED	UG/L	General Organic
121142	34611	330*		590*		2,4-DINITROTOLUENE, TOTAL	UG/L	General Organic
121142	34612	330*		590*		2,4-DINITROTOLUENE, DISSOLVED	UG/L	General Organic
121142	34613	330*		590*		2,4-DINITROTOLUENE, SUSPENDED	UG/L	General Organic
72548	34651	0.6*		3.6*		P,P'-DDD, DISSOLVED	UG/L	Pesticide
72548	34652	0.6*		3.6*		P,P'-DDD, SUSPENDED	UG/L	Pesticide
72559	34653	1050*		14*		P,P'-DDE, DISSOLVED	UG/L	Pesticide
72559	34654	1050*		14*		P,P'-DDE, SUSPENDED	UG/L	Pesticide
50293	34655	1.1		0.13		P,P'-DDT, DISSOLVED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
50293	34656	1.1		0.13		P,P'-DDT, SUSPENDED	UG/L	Pesticide
1746016	34675	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD), TOT	UG/L	General Organic
1746016	34676	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD), DISS	UG/L	General Organic
1746016	34677	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD), SUSP	UG/L	General Organic
108952	34694	10200*		5800*		PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	UG/L	General Organic
91203	34696	2300*		2350*		NAPHTHALENE, TOTAL	UG/L	General Organic
75990	38432		200			DALAPON, WATER, TOTAL	UG/L	Pesticide
75990	38433		200			DALAPON, WATER, DISSOLVED	UG/L	Pesticide
75990	38434		200			DALAPON, WATER, SUSPENDED	UG/L	Pesticide
96128	38437		0.2			DIBROMOCHLOROPROPANE, WATER, TOTAL	UG/L	Pesticide
96128	38438		0.2			DIBROMOCHLOROPROPANE, WATER, DISSOLVED	UG/L	Pesticide
96128	38439		0.2			DIBROMOCHLOROPROPANE WATER, SUSPENDED	UG/L	Pesticide
96128	38760		0.2			DBCP, WATER, TOTAL	UG/L	Pesticide
96128	38761		0.2			DBCP, WATER, DISSOLVED	UG/L	Pesticide
96128	38762		0.2			DBCP, WATER, SUSPENDED	UG/L	Pesticide
88857	38779		7.0			DINOSEB, DISSOLVED	UG/L	Pesticide
88857	38780		7.0			DINOSEB, SUSPENDED	UG/L	Pesticide
23135220	38865		200			OXAMYL, TOTAL	UG/L	Pesticide
23135220	38866		200			OXAMYL, DISSOLVED	UG/L	Pesticide
23135220	38867		200			OXAMYL, SUSPENDED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
145733	38926		100			ENDOTHALL, WHOLE WATER SAMPLE	UG/L	Pesticide
2921882	38932	0.083		0.011		CHLORPYRIFOS, TOTAL RECOVERABLE	UG/L	Pesticide
2921882	38933	0.083		0.011		CHLORPYRIFOS, DISSOLVED	UG/L	Pesticide
2163806	38935		50			MONOSODIUM METHANEARSONATE (MSMA)	UG/L	Pesticide
2921882	39012	0.083		0.011		DURSBAN, FLAME PHOTOMETRIC, WATER SAMPLE	UG/L	Pesticide
56382	39015	0.065				ETHYLPARATHION, FLAME IONIFATION, WATER SAMPLE	UG/L	Pesticide
122349	39025		4.0			SIMAZINE, COULSON CONDUCTIVITY WATER SAMPLE	UG/L	Pesticide
87865	39032	20***	1.0	13		PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE	UG/L	Pesticide
1912249	39033		3.0			ATRAZINE IN WHOLE WATER SAMPLE	UG/L	Pesticide
118741	39039	6.0[p]	1.0			HEXACHLOROBENZENE WATER SAMPLE, ELECTRON CPT	UG/L	Pesticide
93721	39045		50			2,4,5-TP INCLUDES ACIDS & SALTS WATER SAMPLE	UG/L	Pesticide
116063	39053		3.0			ALDICARB IN WHOLE WATER	UG/L	Pesticide
122349	39055		4.0			SIMAZINE IN WHOLE WATER	UG/L	Pesticide
117817	39100	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	UG/L	General Organic
117817	39103	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, DISSOLVED	UG/L	General Organic
117817	39104	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, SUSPENDED	UG/L	General Organic
	39117	0.94*		2.994*		PHTHLATE ESTERS IN WATER	MG/L	General Organic
75014	39175		2.0			VINYL CHLORIDE-WHOLE WATER SAMPLE	UG/L	General Organic
79016	39180	45000*	5.0	2000*		TRICHLOROETHYLENE-WHOLE WATER SAMPLE	UG/L	General Organic
50293	39300	1.1		0.13		P,P' DDT IN WHOLE WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
72548	39310	0.6*		3.6*		P,P' DDD IN WHOLE WATER SAMPLE	UG/L	Pesticide
72559	39320	1050*		14*		P,P' DDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
309002	39330	3.0		1.3		ALDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
309002	39331	3.0		1.3		ALDRIN IN FILT. FRAC. OF WAT. SAMP.	UG/L	Pesticide
309002	39332	3.0		1.3		ALDRIN IN SUSP. FRAC. OF WAT. SAMP.	UG/L	Pesticide
58899	39340	2.0	0.2	0.16		GAMMA-BHC(LINDANE), WHOLE WATER	UG/L	Pesticide
58899	39341	2.0	0.2	0.16		GAMMA-BHC(LINDANE), DISSOLVED	UG/L	Pesticide
58899	39342	2.0	0.2	0.16		GAMMA-BHC(LINDANE), SUSPENDED	UG/L	Pesticide
57749	39350	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), WHOLE WATER	UG/L	Pesticide
57749	39352	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), DISSOLVED	UG/L	Pesticide
57749	39353	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), SUSPENDED	UG/L	Pesticide
72548	39360	0.6*		3.6*		DDD IN WHOLE WATER SAMPLE	UG/L	Pesticide
72548	39361	0.6*		3.6*		DDD IN FILT. FRAC. OF WATER SMAPLE	UG/L	Pesticide
72548	39362	0.6*		3.6*		DDD IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72559	39365	1050*		14*		DDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
72559	39366	1050*		14*		DDE IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72559	39367	1050*		14*		DDE IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
50293	39370	1.1		0.13		DDT IN WHOLE WATER SAMPLE	UG/L	Pesticide
50293	39371	1.1		0.13		DDT IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
50293	39372	1.1		0.13		DDT IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
60571	39380	2.5		0.71		DIELDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
60571	39381	2.5		0.71		DIELDRIN IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
60571	39382	2.5		0.71		DIELDRIN IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
115297	39388	0.22		0.034		ENDOSULFAN IN WHOLE WATER SAMPLE	UG/L	Pesticide
72208	39390	0.18	2.0	0.037		ENDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
72208	39391	0.18	2.0	0.037		ENDRIN IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72208	39392	0.18	2.0	0.037		ENDRIN IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
8001352	39400	0.73	3.0	0.21		TOXAPHENE IN WHOLE WATER SAMPLE	UG/L	Pesticide
8001352	39401	0.73	3.0	0.21		TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
8001352	39402	0.73	3.0	0.21		TOXAPHENE IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
76448	39410	0.52	0.4	0.053		HEPTACHLOR IN WHOLE WATER SAMPLE	UG/L	Pesticide
76448	39411	0.52	0.4	0.053		HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
76448	39412	0.52	0.4	0.053		HEPTACHLOR IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
1024573	39420	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
1024573	39421	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN FILT. FRAC. WATER SAMPLE	UG/L	Pesticide
1024573	39422	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN SUSP. FRAC. WATER SAMPLE	UG/L	Pesticide
72435	39478		40			METHOXYCHLOR IN WHOLE WATER DISSOLVED	UG/L	Pesticide
72435	39479		40			METHOXYCHLOR IN WHOLE WATER SUSPENDED	UG/L	Pesticide
72435	39480		40			METHOXYCHLOR IN WHOLE WATER SAMPLE	UG/L	Pesticide
56382	39540	0.065				PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
56382	39542	0.065				PARATHION IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
56382	39543	0.065				PARATHION IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
1912249	39630		3.0			ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	UG/L	Pesticide
1912249	39632		3.0			ATRAZINE DISSOLVED IN WATER	PPB	Pesticide
118741	39700	6.0[p]	1.0			HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	UG/L	General Organic
87683	39702	90[*]		32[*]		HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE	UG/L	General Organic
1918021	39720		500			PICLORAM IN WHOLE WATER SAMPLE	UG/L	Pesticide
94757	39730		70			2,4-D IN WHOLE WATER SAMPLE	UG/L	Pesticide
94757	39732		70			2,4-D IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
94757	39733		70			2,4-D IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
93721	39760		50			SILVEX IN WHOLE WATER SAMPLE	UG/L	Pesticide
93721	39762		50			SILVEX IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
93721	39763		50			SILVEX IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
58899	39782	2.0	0.2	0.16		LINDANE IN WHOLE WATER SAMPLE	UG/L	Pesticide
1071836	39941		700			ROUNDUP IN WHOLE WATER SAMPLE (GLYPHOSATE)	UG/L	Pesticide
7782505	45650	0.019		0.013		CHLORINE, IN ORGANIC COMPOUNDS, WATER, WHOLE	MG/L	General Inorganic
56382	46315	0.065				ETHYL PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide
58899	46322	2.0	0.2	0.16		LINDANE PLUS ISOMERS IN WHOLE WATER SAMPLE	UG/L	Pesticide
76448	46326	0.52	0.4	0.053		HEPTACHLOR AND METABOLITES IN WHOLE H2O SAMPLE	UG/L	Pesticide
15972608	46342		2.0			ALACHLOR (LASSO), WATER, DISSOLVED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782505	46472	0.019		0.013		CHLORINE, TOTAL RESIDUAL, AVERAGE VALUE, WATER	MG/L	General Inorganic
7782505	46473	0.019		0.013		CHLORINE, FREE AVAILABLE, AVERAGE VALUE, WATER	MG/L	General Inorganic
57125	46479	22	200	1.0		CYANIDE, DISSOLVED, WATER	UG/L	General Inorganic
7440382	46551	360	50	69		ARSENIC, FIELD ACIDIFIED W/HNO3, LAB FILTERED	UG/L	Metal
7440393	46558		2000			BARIUM, FIELD ACIDIFIED W/HNO3-LAB FILT	UG/L	Metal
7440439	46559	3.9[+]	5.0	43		CADMIUM,FIELD ACIDIFIED-HNO3-LAB FILTER	UG/L	Metal
7440473	46560		100			CHROMIUM, FIELD ACIDIFIED-HNO3-LAB FILT.	UG/L	Metal
7440508	46562	18[+]	1300[a]	2.9		COPPER, FIELD ACIDIFIED-HNO3- LAB FILTER.	UG/L	Metal
7439921	46564	82[+]	15[a]	220		LEAD, FIELD ACIDIFIED-HNO3-LAB FILTERED	UG/L	Metal
7440224	46566	4.1[+]	100[s]	0.12		SILVER, FIELD ACIDIFIED-HNO3-LAB FILTER.	UG/L	Metal
7440666	46567	120[+]	5000[s]	95		ZINC, EXTRACTABLE, FIELD ACID W/HNO3,LAB FILTR	UG/L	Metal
56382	49011	0.065				UNKNOWNS AS PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide
7782505	50058	0.019		0.013		CHLORINE DOSE	MG/L	General Inorganic
7782505	50060	0.019		0.013		CHLORINE, TOTAL RESIDUAL	MG/L	General Inorganic
7782505	50064	0.019		0.013		CHLORINE, FREE AVAILABLE	MG/L	General Inorganic
7782505	50066	0.019		0.013		CHLORINE, COMBINED AVAILABLE	MG/L	General Inorganic
7782505	50074	0.019		0.013		CHLORITE, WHOLE WATER	MG/L	General Inorganic
	61215				200[^]	FECAL COLIFORM, GENERAL #/100ML	#/100ML	Bacteriological
16887006	70352	860	250[s]			CHLORIDE, ORGANIC	MG/L	General Organic
14797558	71850		44			NITRATE NITROGEN, TOTAL (AS NO3)	MG/L	Nitrogen

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
14797558	71851		44			NITRATE NITROGEN, DISSOLVED (AS NO3)	MG/L	Nitrogen
14797650	71855		3.3			NITRITE NITROGEN, TOTAL (AS NO2)	MG/L	Nitrogen
14797650	71856		3.3			NITRITE NITROGEN, DISSOLVED (AS NO2)	MG/L	Nitrogen
7439976	71890	2.4	2.0	2.1		MERCURY, DISSOLVED	UG/L	Metal
7439976	71895	2.4	2.0	2.1		MERCURY, SUSPENDED	UG/L	Metal
7439976	71900	2.4	2.0	2.1		MERCURY, TOTAL	UG/L	Metal
7439976	71901	2.4	2.0	2.1		MERCURY,TOTAL RECOVERABLE IN WATER AS HG	UG/L	Metal
7440439	71946	3.9[+]	5.0	43		CADMIUM, EXTRACTABLE	UG/L	Metal
7440473	71947		100			CHROMIUM, EXTRACTABLE	UG/L	Metal
7439921	71949	82[+]	15[a]	220		LEAD, EXTRACTABLE	UG/L	Metal
7440666	71950	120[+]	5000[s]	95		ZINC, EXTRACTABLE	UG/L	Metal
7440508	71951	18[+]	1300[a]	2.9		COPPER, EXTRACTABLE	UG/L	Metal
1336363	76011	2000	500	10000		PCBS, SUSPENDED, WATER	NG/L	General Organic
1336363	76012	2000	500	10000		PCBS, TOTAL RECOVERABLE, WATER	NG/L	General Organic
156592	77093		70			CIS-1,2-DICHLOROETHYLENE, WHOLE WATER	UG/L	General Organic
100425	77128		100			STYRENE, WHOLE WATER	UG/L	General Organic
106489	77296			29700[*]		P-CHLOROPHENOL, WHOLE WATER	UG/L	General Organic
106934	77651		0.05			1,2-DIBROMOETHANE, WHOLE WATER	UG/L	General Organic
95954	77687	100[p]		240[p]		2,4,5-TRICHLOROPHENOL, WHOLE WATER	UG/L	General Organic
935955	77769			440[*]		2,3,5,6-TETRACHLOROPHENOL, WHOLE WATER	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
103231	77903		400			BIS (2-ETHYLHEXYL) ADIPATE, WHOLE WATER	UG/L	General Organic
18540299	78247	16	100	1100		CHROMIUM, HEXAVALENT, TOTAL RECOVERABLE	UG/L	Metal
57125	78248	22	200	1.0		CYANIDE, TOTAL RECOVERABLE, WATER, WHOLE	UG/L	Metal
	78456	11*		12*		HALOMETHANES, SUMMATION, WHOLE WATER	MG/L	General Organic
14808798	78462		250s			SULFATE, WATER, DISSOLVED AS S	MG/L	Metal
85007	78885		20			DIQUAT DIBROMIDE (REGLONE) WHOLE WATER SAMPLE	UG/L	Pesticide
7440611	80020		20c			URANIUM, DISS. BY EXTRACTION FLUOROMETRIC	UG/L	Radiological
16065831	80357	1700	100	10300*		CHROMIUM, TRIVALENT, DISSOLVED	UG/L	Metal
57125	81208	0.022	0.2	0.001		CYANIDE,FREE (NOT AMENABLE TO CHLORINATION)	MG/L	General Inorganic
608731	81283	100*		0.34*		BENZENEHEXACHLORIDE, WHOLE WATER	UG/L	Pesticide
88857	81287		7.0			DNBP(C10H12N2O5), WHOLE WATER SAMPLE	UG/L	Pesticide
26638197	81327	23000*	5.0	10300*		DICHLOROPROPANE, WHOLE WATER SAMPLE	UG/L	General Organic
25321226	81333	1120*		1970*		DICHLOROBENZENE ISOMER, WHOLE WATER SAMPLE	UG/L	General Organic
2921882	81403	0.083		0.011		DURSBAN (CHLOROPYRIFOS) WHOLE WATER SAMPLE	UG/L	Pesticide
1563662	81405		40			CARBOFURAN (EURADAN) WHOLE WATER SAMPLE	UG/L	Pesticide
76017	81501	7240*		390*		PENTACHLOROETHANE, WHOLE WATER SAMPLE	UG/L	General Organic
25321226	81524	1120*		1970*		DICHLOROBENZENE, WHOLE WATER SAMPLE	UG/L	General Organic
25322207	81549	9320*				TETRACHLOROETHANE, WHOLE WATER SAMPLE	UG/L	General Organic
26638197	81703	23*	0.005*	10.3*		DICHLOROPROPANE, WHOLE WATER SAMPLE	MG/L	General Organic
7440508	81750	18+	1300a	2.9		COPPER, INTERSTITIAL WATERFROM SEDIMENTS	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440020	81752	1400[+]	100	75		NICKEL, INTERSTITIAL WATER FROM SEDIMENTS	UG/L	Metal
7440666	81754	120[+]	5000[s]	95		ZINC, INTERSTITIAL WATER FROM SEDIMENTS	UG/L	Metal
25323891	81853	18000[*]				TRICHLOROETHANE, WHOLE WATER SAMPLE	UG/L	General Organic
7439976	81931	2.4	2.0	2.1		MERCURY (HG) SUSPENDED FRACTION OF WATER	UG/G	Metal
7440666	81933	120[+]	5000[s]	95		ZINC (ZN) SUSPENDED FRACTION OF WATER	UG/G	Metal
7439921	81936	82[+]	15[a]	220		LEAD (PB) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440439	81937	3.9[+]	5.0	43		CADMIUM (CD) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440473	81938		100			CHROMIUM (CR) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440508	81939	18[+]	1300[a]	2.9		COPPER (CU) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440666	81940	120[+]	5000[s]	95		ZINC (ZN) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440473	81941		100			CHROMIUM (CR) DISSOLVED ANIONIC SPECIES	UG/L	Metal
7440508	81942	18[+]	1300[a]	2.9		COPPER (CU) DISSOLVED ANIONIC SPECIES	UG/L	Metal
7440666	81943	120[+]	5000[s]	95		ZINC (ZN) DISSOLVED ANIONIC SPECIES	UG/L	Metal
	82078				50[l]	TURBIDITY, FIELD	NTU	Physical
	82079				50[l]	TURBIDITY, LAB	NTU	Physical
88857	82226		7.0			2 SECONDARY BUTYL 4,6-DINITROPHENOL	UG/L	Pesticide
16887006	82295	860000	250000[s]			CHLORIDE DISSOLVED AS CL IN WATER	UG/L	General Inorganic
72435	82350		40			METHOXYCHLOR, DISSOLVED IN WATER	UG/L	Pesticide
72435	82351		40			METHOXYCHLOR, SUSPENDED IN WATER	UG/L	Pesticide
115297	82354	0.22		0.034		ENDOSULFAN, DISSOLVED IN WATER	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
115297	82355	0.22		0.034		ENDOSULFAN, SUSPENDED IN WATER	UG/L	Pesticide
57125	82573	0.022	0.2	0.001		CYANIDE/CHLORINATION IN WATER	MG/L	General Inorganic
1646873	82586		4.0			ALDICARB SULFOXIDE, WATER, TOTAL RECOVERABLE	UG/L	General Organic
1646884	82587		2.0			ALDICARB SULFONE, WHOLE WATER, TOTAL RECOVERABLE	UG/L	General Organic
23135220	82613		200			OXAMYL, WHOLE WATER, TOTAL RECOVERABLE	UG/L	Pesticide
1563662	82615		40			CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE	UG/L	Pesticide
116063	82619		3.0			ALDICARB, WHOLE WATER, TOTAL RECOVERABLE	UG/L	Pesticide
33213659	82624	0.22		0.034		ENDOSULFAN, BETA, WH WATER, TOTAL RECOVERABLE	UG/L	Pesticide
96128	82625		0.2			DIBROMOCHLOROPROPANE, WATER, TOTAL RECOVERABLE	UG/L	Pesticide

Footnote Key:

[*]Insufficient Data to Develop Criteria. Value Presented is the L.O.E.L. - Lowest Observed Effect Level.

[+]Hardness Dependent Criteria (100 mg/L $CaCO_3$ Used).

[***]pH Dependent Criteria (7.8 pH Used).

[=]Rule of thumb criterion used by the NPS Air Quality Division for determining sensitivity to acid deposition.

[^]Freshwater bathing criterion, EPA geometric mean based on at least 5 samples equally spaced over a 30-day period; Enterococci marine water bathing criterion 35 CFU/100 ml.

[#]EPA freshwater aquatic life chronic criterion; marine criterion is ≤6.5, ≥8.5.

[!]Arizona state standard.

[a]EPA action level, 40 CFR 141.80.

[b]California and Florida state bathing water standards.

[c]A Compilation of Water Quality Goals, California Regional Water Quality Control Board Central Valley Region, Sacramento, California, September, 1991.

[n]Total coliform drinking water maximum contaminant level (1 cfu/100ml or 1 mpn/100ml) was not used in water quality criteria comparisons.

[p]Proposed Criterion.

[r]Average annual concentration assumed to produce a total body or organ dose of 4 mrem/year, 40 CFR 141.16.

[s]EPA National Secondary Drinking Water Regulation, 40 CFR 143.

[t]The maximum contaminant level for the sum of the concentrations of trihalomethanes is 100 µg/L, 40 CFR 141.12.

[u]Coldwater criterion one day minimum; warmwater criterion seven day mean minimum.

Appendix G

Inventory Data Evaluation and Analysis (IDEA)
Servicewide Inventory and Monitoring Program "Level I"
Parameter Groups

The following table provides the Servicewide Inventory and Monitoring Program's "Level I" water quality inventory parameter groups (National Park Service 1993). In order to determine the presence and/or absence of data for each of these parameter groups in the park, the parameter groups had to be defined by STORET parameter codes. This table provides the STORET codes and parameter descriptions for each parameter comprising one of the Servicewide Inventory and Monitoring Program's "Level I" water quality parameter groups. Additional parameters could have been incorporated into each group, but an effort was made to represent each group with the parameters deemed to most likely occur in STORET and parks. The Toxic Elements Parameter Group was defined as the EPA's Clean Water Act Section 304(a) Priority Toxic Pollutants (40 CFR 131.36). Parameters are listed in ascending order of STORET code within each parameter group. It is important to note that similar parameters often have non-consecutive codes. Consequently, scanning the entire list is necessary to find all the parameters of a particular type (eg. lead, copper, etc.). Refer to the Parameter Period of Record Tabulation to obtain the STORET code for any parameter measured in the park.

STORET Code	Water Temperature Parameter Group	C.A.S. Number
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	-
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	-
STORET Code	**Flow Parameter Group[1]**	**C.A.S. Number**
00056	FLOW RATE, GALLONS/DAY	-
00058	FLOW RATE, GALLONS/MIN.	-
00059	FLOW RATE, INSTANTANEOUS, GALLONS/MINUTE	-
00060	FLOW, STREAM, MEAN DAILY CFS	-
00061	FLOW, STREAM, INSTANTANEOUS CFS	-
00065	STAGE, STREAM (FEET)	-
00067	TIDE STAGE CODE	-
00072	STAGE, STREAM (METERS)	-

[1]Tide stage is included in the Flow Parameter Group for coastal parks.

STORET Code	Clarity/Turbidity Parameter Group	C.A.S. Number
00070	TURBIDITY, (JACKSON CANDLE UNITS)	-
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	-
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	-
00077	TRANSPARENCY, SECCHI DISC (INCHES)	-
00078	TRANSPARENCY, SECCHI DISC (METERS)	-
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	-
82078	TURBIDITY, FIELD NEPHELOMETRIC TURBIDITY UNITS NTU	-
82079	TURBIDITY, LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	-
STORET Code	**Conductivity Parameter Group**	**C.A.S. Number**
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	-
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	-
00096	SALINITY AT 25 DEGREES C (MG/ML)	-
00480	SALINITY - PARTS PER THOUSAND	-
STORET Code	**Dissolved Oxygen Parameter Group**	**C.A.S. Number**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)	7782447
00300	OXYGEN, DISSOLVED (MG/L)	7782447
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION	7782447
00389	OXYGEN, DISSOLVED, LAB ANAL. BY PROBE OF FIELD SAMPLE (MG/L)	7782447
STORET Code	**pH Parameter Group**	**C.A.S. Number**
00400	PH (STANDARD UNITS)	-
00403	PH, LAB (STANDARD UNITS)	-
00406	PH, FIELD (STANDARD UNITS)	-

STORET Code	Alkalinity Parameter Group	C.A.S. Number
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYSIS (µEQ/L)	471341
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	471341
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	77098
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	471341
00435	ACIDITY, TOTAL (MG/L AS CACO3)	471341
00440	BICARBONATE ION (MG/L AS HCO3)	71523
00445	CARBONATE ION (MG/L AS CO3)	3812326

STORET Code	Nitrate/Nitrogen Parameter Group	C.A.S. Number
00600	NITROGEN, TOTAL (MG/L AS N)	17778880
00602	NITROGEN, DISSOLVED (MG/L AS N)	17778880
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	17778880
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	17778880
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	17778880
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	17778880
00612	AMMONIA, UNIONZED (MG/L AS N)	7664417
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	17778880
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	17778880
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	17778880
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	17778880
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	17778880
00631	NITRITE PLUS NITRATE, DISSOLVED 1 DET. (MG/L AS N)	17778880
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	14798039
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	14798039
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	14797558
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	14797558
71855	NITRITE NITROGEN, TOTAL (MG/L AS NO2)	14797650
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	14797650

STORET Code	Phosphate/Phosphorus Parameter Group	C.A.S. Number
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	14265442
00655	PHOSPHATE, POLY (MG/L AS PO4)	14265442
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	14265442
00665	PHOSPHORUS, TOTAL (MG/L AS P)	7723140
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	7723140
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	7723140
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	7723140
70505	PHOSPHORUS, TOTAL, COLORIMETRIC METHOD (MG/L AS P)	7723140
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	7723140

STORET Code	Sulfates/Total Dissolved Solids/Hardness Parameter Group	C.A.S. Number
00900	HARDNESS, TOTAL (MG/L AS CACO3)	471341
00945	SULFATE, TOTAL (MG/L AS SO4)	14808798
00946	SULFATE, DISSOLVED (MG/L AS SO4)	14808798
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	-

STORET Code	Chlorophyll Parameter Group	C.A.S. Number
32209	CHLOROPHYLL A (UG/L) FLUOROMETRIC CORRECTED	479618
32210	CHLOROPHYLL A (UG/L) TRICHROMATIC UNCORRECTED	479618
32211	CHLOROPHYLL A (UG/L) SPECTROPHOTOMETRIC ACID METH.	479618
32217	CHLOROPHYLL A (UG/L) FLUOROMETRIC UNCORRECTED	479618
32223	CHLOROPHYLL A (MG/M2) SPECTROPHOTOMETRIC CORRECTED	479618
32228	CHLOROPHYLL A (MG/M2) PERIPHYTON SPECTRO.	479618
32229	CHLOROPHYLL A (MG/M2) FLUOR. CORRECTED, SUBSTRATER	479618
32230	CHLOROPHYLL A (MG/L)	479618

STORET Code	Bacteria Parameter Group	C.A.S. Number
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI	-
31501	COLIFORM, TOT, MEMBRANE FILTER, IMMED., M-ENDO MED,35C	-
31503	COLIFORM, TOT, MEMBRANE FILTER, DELAY, M-ENDO MED, 35C	-
31504	COLIFORM, TOT, MEMBRANE FILTER, IMMED., LES-ENDO AGAR, 35C	-
31505	COLIFORM, TOT, MPN, CONFIRMED TEST,35C(TUBE 31506)	-
31506	COLIFORM, TOT, MPN, CONFIRMED TEST, TUBE CONFIG.	-
31507	COLIFORM, TOT, MPN, COMPLETED TEST,35C(TUBE 31508)	-
31508	COLIFORM, TOT, MPN, COMPLETED TEST, TUBE CONFIG.	-
31613	FECAL COLIFORM, MEMBR, FILTER,M-FC AGAR,44.5C,24HR	-
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	-
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	-
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5C	-
31617	FECAL COLIFORM, MPN,EIJKMAN TEST,44.5C(TUBE 31618)	-
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	-
31648	E. COLI - MTEC-MF	-
31649	ENTEROCOCCI- ME-MF	-
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	-
31676	FECAL STREPTOCOCCI, MPN, KF BROTH, TUBE CONFIG.	-
31677	FECAL STREPTOCOCCI, MPN, AD-EVA, 35C (TUBE 31678)	-
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	-
61214	FECAL STREPTOCOCCI, GENERAL #/100ML	-
61215	FECAL COLIFORM, GENERAL #/100ML	-

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants)	C.A.S. Number
00718	CYANIDE, WEAK ACID, DISSOC. WATER, WHOLE (UG/L)	57125
00719	CYANIDE, FREE, IN WATER & WASTEWATERS, HBG (UG/L)	57125
00720	CYANIDE, TOTAL (MG/L AS CN)	57125
00722	CYANIDE, FREE (AMENABLE TO CHLORINATION) (MG/L)	57125

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
00723	CYANIDE, DISSOLVED STD METHOD (UG/L)	57125
00724	CYANIDE COMPLEXED TO A RANGE OF COMPNDS (UG/L)	57125
00969	CHRYSOTILE ASBESTOS FIBERS/LITER	1332214
00973	AMPHIBOLE ASBESTOS FIBERS/LITER	1332214
00976	AMBIGUOUS ASBESTOS FIBERS/LITER	1332214
00977	NON-AMPHIBOLE NON-CHRYSOTILE ASBESTOS FIBERS/LITER	1332214
00978	ARSENIC, TOTAL RECOVERABLE IN WATER AS AS	7440382
00981	SELENIUM, TOTAL RECOVERABLE IN WATER AS SE (UG/L)	7782492
00982	THALLIUM, TOTAL RECOVERABLE IN WATER AS (UG/L)	7440280
00990	SELENITE, TOTAL RECOVERABLE INORGANIC (UG/L)	7782492
00991	ARSENIC, TOTAL RECOVER. TRIVALENT INORGANIC (UG/L)	7440382
00995	ARSENIC, INORGANIC DISSOLVED (UG/L AS AS)	7440382
00996	ARSENIC, INORGANIC SUSPENDED (UG/L AS AS)	7440382
00997	ARSENIC, INORGANIC TOTAL (UG/L AS AS)	7440382
00998	BERYLLIUM, TOTAL RECOVERABLE IN WATER AS BE (UG/L)	7440417
01000	ARSENIC, DISSOLVED (UG/L AS AS)	7440382
01001	ARSENIC, SUSPENDED (UG/L AS AS)	7440382
01002	ARSENIC, TOTAL (UG/L AS AS)	7440382
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	7440417
01011	BERYLLIUM, SUSPENDED (UG/L AS BE)	7440417
01012	BERYLLIUM, TOTAL (UG/L AS BE)	7440417
01025	CADMIUM, DISSOLVED (UG/L AS CD)	7440439
01026	CADMIUM, SUSPENDED (UG/L AS CD)	7440439
01027	CADMIUM, TOTAL (UG/L AS CD)	7440439
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	7440473
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	7440473
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	7440473
01033	CHROMIUM, TRI-VAL (UG/L AS CR)	16065831
01034	CHROMIUM, TOTAL (UG/L AS CR)	7440473

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
01040	COPPER, DISSOLVED (UG/L AS CU)	7440508
01041	COPPER, SUSPENDED (UG/L AS CU)	7440508
01042	COPPER, TOTAL (UG/L AS CU)	7440508
01049	LEAD, DISSOLVED (UG/L AS PB)	7439921
01050	LEAD, SUSPENDED (UG/L AS PB)	7439921
01051	LEAD, TOTAL (UG/L AS PB)	7439921
01057	THALLIUM, DISSOLVED (UG/L AS TL)	7440280
01058	THALLIUM, SUSPENDED (UG/L AS TL)	7440280
01059	THALLIUM, TOTAL (UG/L AS TL)	7440280
01065	NICKEL, DISSOLVED (UG/L AS NI)	7440020
01066	NICKEL, SUSPENDED (UG/L AS NI)	7440020
01067	NICKEL, TOTAL (UG/L AS NI)	7440020
01074	NICKEL, TOTAL RECOVERABLE IN WATER AS NI (UG/L)	7440020
01075	SILVER, DISSOLVED (UG/L AS AG)	7440224
01076	SILVER, SUSPENDED (UG/L AS AG)	7440224
01077	SILVER, TOTAL (UG/L AS AG)	7440224
01079	SILVER, TOTAL RECOVERABLE IN WATER AS AG (UG/L)	7440224
01089	COPPER AS SUSPENDED BLACK OXIDE IN WATER (MG/L)	7440508
01090	ZINC, DISSOLVED (UG/L AS ZN)	7440666
01091	ZINC, SUSPENDED (UG/L ZN)	7440666
01092	ZINC, TOTAL (UG/L AS ZN)	7440666
01094	ZINC, TOTAL RECOVERABLE IN WATER AS ZN (UG/L)	7440666
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	7440360
01096	ANTIMONY, SUSPENDED (UG/L AS SB)	7440360
01097	ANTIMONY, TOTAL (UG/L AS SB)	7440360
01113	CADMIUM, TOTAL RECOVERABLE IN WATER AS CD (UG/L)	7440439
01114	LEAD, TOTAL RECOVERABLE IN WATER AS PB (UG/L)	7439921
01118	CHROMIUM, TOTAL RECOVERABLE IN WATER AS CR (UG/L)	7440473
01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU (UG/L)	7440508

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
01124	THALLIUM, ACID SOLUBLE, WATER, WHOLE (UG/L)	7440280
01128	THALLIUM,TOTAL RECOVERABLE <95%, UG/L AS TL	7440280
01138	SELENIUM, IN WATER, LBS/DAY	7782492
01145	SELENIUM, DISSOLVED (UG/L AS SE)	7782492
01146	SELENIUM, SUSPENDED (UG/L AS SE)	7782492
01147	SELENIUM, TOTAL (UG/L AS SE)	7782492
01167	SELENIUM, ACID SOLUBLE, WATER, WHOLE (UG/L)	7782492
01220	CHROMIUM, HEXAVALENT, DISSOLVED IN (UG/L AS CR)	18540299
01252	ARSENIC, LB/DAY/CFS STREAM FLOW	7440382
01253	CADMIUM, LB/DAY/CFS STREAM FLOW	7440439
01254	CHROMIUM, TOTAL (LBS/DAY/CFS STREAM FLOW)	7740473
01255	CHROMIUM, HEXAVALENT, LB/DAY/CFS STREAM FLOW	18540299
01256	COPPER, LB/DAY/CFS STREAM FLOW	7440508
01257	CYANIDE LB/DAY/CFS STREAM FLOW	57125
01259	LEAD, LB/DAY/CFS STREAM FLOW	7439921
01260	MERCURY, LB/DAY/CFS STREAM FLOW	7439976
01261	NICKEL, LB/DAY/CFS STREAM FLOW	7440020
01263	SILVER, LB/DAY/CFS STREAM FLOW	7440224
01264	ZINC LB/DAY/CFS STREAM FLOW	7440666
01268	ANTIMONY, (SB), WATER, TOTAL RECOVERABLE (UG/L)	7440360
01291	CYANIDE, FILTERABLE, TOTAL IN WATER (UG/L)	57125
01303	ZINC, POTENTIALLY DISSOLVED WATER (MG/L)	7440666
01304	SILVER, POTENTIALLY DISSOLVED WATER (MG/L)	7440224
01306	COPPER, POTENTIALLY DISSOLVED WATER (MG/L)	7440508
01307	CHROMIUM, HEXAVALENT, POTENT. DISS. WATER (MG/L)	18540299
01309	ARSENIC, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440382
01312	BERYLLIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440417
01313	CADMIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440439

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
01314	CHROMIUM, TRIVALENT, POTENT., DISS., WATER (MG/L)	16065831
01318	LEAD, POTENTIALLY, DISSOLVED, WATER (MG/L)	7439921
01321	MERCURY, POTENTIALLY, DISSOLVED, WATER (MG/L)	7439976
01322	NICKEL, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440020
01323	SELENIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7782492
01324	THALLIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440280
01523	SILVER, IONIC (UG/L)	7440224
22675	SELENIUM, DISSOLVED ORGANIC (UG/L)	7782492
22676	SELENIUM, HEXAVALENT, DISSOLVED (UG/L)	7782492
22677	SELENIUM, TETRAVALENT, DISSOLVED	7782492
22678	ARSENIC, DISSOLVED ORGANIC (UG/L)	7440382
22679	ARSENIC, PENTAVALENT, DISSOLVED (UG/L)	7440382
22680	ARSENIC, TRIVALENT, DISSOLVED (UG/L)	7440382
30197	2-CHLOROETHYLVINYL ETHER,WATER,WHL,RECOVER (UG/L)	110758
30201	CHLOROMETHANE, WATER, WHOLE, RECOVERABLE (UG/L)	74873
30202	BROMOMETHANE, WATER, WHOLE, RECOVERABLE (UG/L)	74839
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXT. (UG/L)	67663
32005	CARBON CHLOROFORM EXTRACTABLES (UG/L)	67663
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLE (UG/L)	67663
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES (UG/L)	67663
32101	BROMODICHLOROMETHANE, WHOLE WATER (UG/L)	75274
32102	CARBON TETRACHLORIDE, WHOLE WATER, (UG/L)	56235
32103	1,2-DICHLOROETHANE, WHOLE WATER (UG/L)	107062
32104	BROMOFORM, WHOLE WATER, (UG/L)	75252
32105	DIBROMOCHLOROMETHANE, WHOLE WATER, (UG/L)	124481
32106	CHLOROFORM, WHOLE WATER (UG/L)	67663
32260	CARBON TETRACHLORIDE EXTRACTABLES (MG/L)	56235
32270	CHLOROFORM EXTRACTABLES TOTAL IN MG PER LITER	67663

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXT. (UG/L)	108883
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXT. (UG/L)	71432
34198	BHC-DELTA, WATER, WHOLE (LBS/DAY)	319868
34200	ACENAPHTHYLENE, TOTAL (UG/L)	208968
34201	ACENAPHTHYLENE, DISSOLVED (UG/L)	208968
34202	ACENAPHTHYLENE, SUSPENDED (UG/L)	208968
34205	ACENAPHTHENE, TOTAL (UG/L)	83329
34206	ACENAPHTHENE, DISSOLVED (UG/L)	83329
34207	ACENAPHTHENE, SUSPENDED (UG/L)	83329
34210	ACROLEIN, TOTAL (UG/L)	107028
34211	ACROLEIN, DISSOLVED (UG/L)	107028
34212	ACROLEIN, SUSPENDED (UG/L)	107028
34215	ACRYLONITRILE, TOTAL (UG/L)	107131
34216	ACRYLONITRILE, DISSOLVED (UG/L)	107131
34217	ACRYLONITRILE, SUSPENDED (UG/L)	107131
34220	ANTHRACENE, TOTAL (UG/L)	120127
34221	ANTHRACENE, DISSOLVED (UG/L)	120127
34222	ANTHRACENE, SUSPENDED (UG/L)	120127
34225	ASBESTOS (FIBROUS) TOTAL (UG/L)	1332214
34226	ASBESTOS (FIBROUS) DISSOLVED (UG/L)	1332214
34227	ASBESTOS (FIBROUS) SUSPENDED (UG/L)	1332214
34230	BENZO(B)FLUORANTHENE, WHOLE WATER (UG/L)	205992
34231	BENZO(B)FLUORANTHENE, DISSOLVED (UG/L)	205992
34232	BENZO(B)FLUORANTHENE, SUSPENDED (UG/L)	205992
34235	BENZENE, DISSOLVED (UG/L)	71432
34236	BENZENE, SUSPENDED (UG/L)	71432
34239	BENZIDINE, DISSOLVED (UG/L)	92875
34240	BENZIDINE, SUSPENDED (UG/L)	92875

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34242	BENZO(K)FLUORANTHENE, TOTAL (UG/L)	207089
34243	BENZO(K)FLUORANTHENE, DISSOLVED (UG/L)	207089
34244	BENZO(K)FLUORANTHENE, SUSPENDED (UG/L)	207089
34247	BENZO-A-PYRENE, TOTAL (UG/L)	50328
34248	BENZO-A-PYRENE, DISSOLVED (UG/L)	50328
34249	BENZO-A-PYRENE, SUSPENDED (UG/L)	50328
34253	A-BHC-ALPHA, DISSOLVED (UG/L)	319846
34254	A-BHC-ALPHA, SUSPENDED (UG/L)	319846
34255	B-BHC-BETA, DISSOLVED (UG/L)	319857
34256	B-BHC-BETA, SUSPENDED (UG/L)	319857
34259	DELTA BENZENE HEXACHLORIDE, TOTAL (UG/L)	319868
34260	DELTA BENZENE HEXACHLORIDE, DISSOLVED (UG/L)	319868
34261	DELTA BENZENE HEXACHLORIDE, SUSPENDED (UG/L)	319868
34265	R-BHC (LINDANE) GAMMA, DISSOLVED (UG/L)	58899
34266	R-BHC (LINDANE) GAMMA, SUSPENDED (UG/L)	58899
34273	BIS (2-CHLOROETHYL) ETHER, TOTAL (UG/L)	111444
34274	BIS (2-CHLOROETHYL) ETHER, DISSOLVED (UG/L)	111444
34275	BIS (2-CHLOROETHYL) ETHER, SUSPENDED (UG/L)	111444
34278	BIS (2-CHLOROETHOXY) METHANE, TOTAL (UG/L)	111911
34279	BIS (2-CHLOROETHOXY) METHANE, DISSOLVED (UG/L)	111911
34280	BIS (2-CHLOROETHOXY) METHANE, SUSPENDED (UG/L)	111911
34288	BROMOFORM, DISSOLVED (UG/L)	75252
34289	BROMOFORM, SUSPENDED (UG/L)	75252
34292	N-BUTYL BENZYL PHTHALATE, WHOLE WATER (UG/L)	85687
34293	N-BUTYL BENZYL PHTHALATE, DISSOLVED (UG/L)	85687
34294	N-BUTYL BENZYL PHTHALATE, SUSPENDED (UG/L)	85687
34297	CARBON TETRACHLORIDE, DISSOLVED (UG/L)	56235
34298	CARBON TETRACHLORIDE, SUSPENDED (UG/L)	56235

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34301	CHLOROBENZENE, TOTAL (UG/L)	108907
34302	CHLOROBENZENE, DISSOLVED (UG/L)	108907
34303	CHLOROBENZENE, SUSPENDED (UG/L)	108907
34306	CHLORODIBROMOMETHANE, TOTAL (UG/L)	124481
34307	CHLORODIBROMOMETHANE, DISSOLVED (UG/L)	124481
34308	CHLORODIBROMOMETHANE, SUSPENDED (UG/L)	124481
34311	CHLOROETHANE, TOTAL (UG/L)	75003
34312	CHLOROETHANE, DISSOLVED (UG/L)	75003
34313	CHLOROETHANE, SUSPENDED (UG/L)	75003
34316	CHLOROFORM, DISSOLVED (UG/L)	67663
34317	CHLOROFORM, SUSPENDED (UG/L)	67663
34320	CHRYSENE, TOTAL (UG/L)	218019
34321	CHRYSENE, DISSOLVED (UG/L)	218019
34322	CHRYSENE, SUSPENDED (UG/L)	218019
34325	CYANIDE, SUSPENDED (MG/L)	57125
34327	DI-N-BUTYL PHTHALATE, DISSOLVED (UG/L)	84742
34328	DICHLOROBROMOMETHANE, DISSOLVED (UG/L)	75274
34329	DICHLOROBROMOMETHANE, SUSPENDED (UG/L)	75274
34336	DIETHYL PHTHALATE, TOTAL (UG/L)	84662
34337	DIETHYL PHTHALATE, DISSOLVED (UG/L)	84662
34338	DIETHYL PHTHALATE, SUSPENDED (UG/L)	84662
34341	DIMETHYL PHTHALATE, TOTAL (UG/L)	131113
34342	DIMETHYL PHTHALATE, DISSOLVED (UG/L)	131113
34343	DIMETHYL PHTHALATE, SUSPENDED (UG/L)	131113
34346	1,2-DIPHENYLHYDRAZINE, TOTAL (UG/L)	122667
34347	1,2-DIPHENYLHYDRAZINE, DISSOLVED (UG/L)	122667
34348	1,2-DIPHENYLHYDRAZINE, SUSPENDED (UG/L)	122667
34351	ENDOSULFAN SULFATE, TOTAL (UG/L)	1031078

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34352	ENDOSULFAN SULFATE, DISSOLVED (UG/L)	1031078
34353	ENDOSULFAN SULFATE, SUSPENDED (UG/L)	1031078
34356	ENDOSULFAN, BETA, TOTAL (UG/L)	33213659
34357	ENDOSULFAN, BETA, DISSOLVED (UG/L)	33213659
34358	ENDOSULFAN, BETA, SUSPENDED (UG/L)	33213659
34361	ENDOSULFAN, ALPHA, TOTAL (UG/L)	959988
34362	ENDOSULFAN, ALPHA, DISSOLVED (UG/L)	959988
34363	ENDOSULFAN, ALPHA, SUSPENDED (UG/L)	959988
34371	ETHYLBENZENE, TOTAL (UG/L)	100414
34372	ETHYLBENZENE, DISSOLVED (UG/L)	100414
34373	ETHYLBENZENE, SUSPENDED (UG/L)	100414
34376	FLUORANTHENE, TOTAL (UG/L)	206440
34377	FLUORANTHENE, DISSOLVED (UG/L)	206440
34378	FLUORANTHENE, SUSPENDED (UG/L)	206440
34381	FLUORENE, TOTAL (UG/L)	86737
34382	FLUORENE, DISSOLVED (UG/L)	86737
34383	FLUORENE, SUSPENDED (UG/L)	86737
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL (UG/L)	77474
34387	HEXACHLOROCYCLOPENTADIENE, DISSOLVED (UG/L)	77474
34388	HEXACHLOROCYCLOPENTADIENE, SUSPENDED (UG/L)	77474
34391	HEXACHLOROBUTADIENE, TOTAL (UG/L)	87683
34392	HEXACHLOROBUTADIENE, DISSOLVED (UG/L)	87683
34393	HEXACHLOROBUTADIENE, SUSPENDED (UG/L)	87683
34396	HEXACHLOROETHANE, TOTAL (UG/L)	67721
34397	HEXACHLOROETHANE, DISSOLVED (UG/L)	67721
34398	HEXACHLOROETHANE, SUSPENDED (UG/L)	67721
34401	HEXACHLOROBENZENE, DISSOLVED (UG/L)	118741
34402	HEXACHLOROBENZENE, SUSPENDED (UG/L)	118741

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34403	INDENO (1,2,3-CD) PYRENE, TOTAL (UG/L)	193395
34404	INDENO (1,2,3-CD) PYRENE, DISSOLVED (UG/L)	193395
34405	INDENO (1,2,3-CD) PYRENE, SUSPENDED (UG/L)	193395
34408	ISOPHORONE, TOTAL (UG/L)	78591
34409	ISOPHORONE, DISSOLVED (UG/L)	78591
34410	ISOPHORONE, SUSPENDED (UG/L)	78591
34413	METHYL BROMIDE, TOTAL (UG/L)	74839
34414	METHYL BROMIDE, DISSOLVED (UG/L)	74839
34415	METHYL BROMIDE, SUSPENDED (UG/L)	74839
34418	METHYL CHLORIDE, TOTAL (UG/L)	74873
34419	METHYL CHLORIDE, DISSOLVED (UG/L)	74873
34420	METHYL CHLORIDE, SUSPENDED (UG/L)	74873
34423	METHYLENE CHLORIDE, TOTAL (UG/L)	75092
34424	METHYLENE CHLORIDE, DISSOLVED (UG/L)	75092
34425	METHYLENE CHLORIDE, SUSPENDED (UG/L)	75092
34428	N-NITROSODI-N-PROPYLAMINE, TOTAL (UG/L)	621647
34429	N-NITROSODI-N-PROPYLAMINE, DISSOLVED (UG/L)	621647
34430	N-NITROSODI-N-PROPYLAMINE, SUSPENDED (UG/L)	621647
34433	N-NITROSODIPHENYLAMINE, TOTAL (UG/L)	86306
34434	N-NITROSODIPHENYLAMINE, DISSOLVED (UG/L)	86306
34435	N-NITROSODIPHENYLAMINE, SUSPENDED (UG/L)	86306
34438	N-NITROSODIMETHYLAMINE, TOTAL (UG/L)	62759
34439	N-NITROSODIMETHYLAMINE, DISSOLVED (UG/L)	62759
34440	N-NITROSODIMETHYLAMINE, SUSPENDED (UG/L)	62759
34443	NAPHTHALENE, DISSOLVED (UG/L)	91203
34444	NAPHTHALENE, SUSPENDED (UG/L)	91203
34447	NITROBENZENE, TOTAL (UG/L)	98953
34448	NITROBENZENE, DISSOLVED (UG/L)	98953

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34449	NITROBENZENE, SUSPENDED (UG/L)	98953
34452	PARACHLOROMETA CRESOL, TOTAL (UG/L)	59507
34453	PARACHLOROMETA CRESOL, DISSOLVED (UG/L)	59507
34454	PARACHLOROMETA CRESOL, SUSPENDED (UG/L)	59507
34457	PCB - 1242, DISSOLVED (UG/L)	53469219
34458	PCB - 1242, SUSPENDED (UG/L)	53469219
34459	PCP (PENTACHLOROPHENOL), DISSOLVED (UG/L)	87865
34460	PCP (PENTACHLOROPHENOL), SUSPENDED (UG/L)	87865
34461	PHENANTHRENE, TOTAL (UG/L)	85018
34462	PHENANTHRENE, DISSOLVED (UG/L)	85018
34463	PHENANTHRENE, SUSPENDED (UG/L)	85018
34466	PHENOL, DISSOLVED (UG/L)	108952
34467	PHENOL, SUSPENDED (UG/L)	108952
34469	PYRENE, TOTAL (UG/L)	129000
34470	PYRENE, DISSOLVED (UG/L)	129000
34471	PYRENE, SUSPENDED (UG/L)	129000
34475	TETRACHLOROETHYLENE, TOTAL (UG/L)	127184
34476	TETRACHLOROETHYLENE, DISSOLVED (UG/L)	127184
34477	TETRACHLOROETHYLENE, SUSPENDED (UG/L)	127184
34481	TOLUENE, DISSOLVED (UG/L)	108883
34482	TOLUENE, SUSPENDED (UG/L)	108883
34485	TRICHLOROETHYLENE, DISSOLVED (UG/L)	79016
34486	TRICHLOROETHYLENE, SUSPENDED (UG/L)	79016
34493	VINYL CHLORIDE, DISSOLVED (UG/L)	75014
34494	VINYL CHLORIDE, SUSPENDED (UG/L)	75014
34496	1,1-DICHLOROETHANE, TOTAL (UG/L)	75343
34497	1,1-DICHLOROETHANE, DISSOLVED (UG/L)	75343
34498	1,1-DICHLOROETHANE, SUSPENDED (UG/L)	75343

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34501	1,1-DICHLOROETHYLENE, TOTAL (UG/L)	75354
34502	1,1-DICHLOROETHYLENE, DISSOLVED (UG/L)	75354
34503	1,1-DICHLOROETHYLENE, SUSPENDED (UG/L)	75354
34506	1,1,1-TRICHLOROETHANE, TOTAL (UG/L)	71556
34507	1,1,1-TRICHLOROETHANE, DISSOLVED (UG/L)	71556
34508	1,1,1-TRICHLOROETHANE, SUSPENDED (UG/L)	71556
34511	1,1,2-TRICHLOROETHANE, TOTAL (UG/L)	79005
34512	1,1,2-TRICHLOROETHANE, DISSOLVED (UG/L)	79005
34513	1,1,2-TRICHLOROETHANE, SUSPENDED (UG/L)	79005
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL (UG/L)	79345
34517	1,1,2,2-TETRACHLOROETHANE, DISSOLVED (UG/L)	79345
34518	1,1,2,2-TETRACHLOROETHANE, SUSPENDED (UG/L)	79345
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, TOTAL (UG/L)	191242
34522	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, DISS. (UG/L)	191242
34523	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, SUSP. (UG/L)	191242
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, TOTAL (UG/L)	56553
34527	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, DISS. (UG/L)	56553
34528	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, SUSP. (UG/L)	56553
34531	1,2-DICHLOROETHANE, TOTAL (UG/L)	107062
34532	1,2-DICHLOROETHANE, DISSOLVED (UG/L)	107062
34533	1,2-DICHLOROETHANE, SUSPENDED (UG/L)	107062
34536	1,2-DICHLOROBENZENE, TOTAL (UG/L)	95501
34537	1,2-DICHLOROBENZENE, DISSOLVED (UG/L)	95501
34538	1,2-DICHLOROBENZENE, SUSPENDED (UG/L)	95501
34541	1,2-DICHLOROPROPANE, TOTAL (UG/L)	78875
34542	1,2-DICHLOROPROPANE, DISSOLVED (UG/L)	78875
34543	1,2-DICHLOROPROPANE, SUSPENDED (UG/L)	78875
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	156605

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34547	TRANS-1,2-DICHLOROETHENE, DISSOLVED (UG/L)	156605
34548	TRANS-1,2-DICHLOROETHENE, SUSPENDED (UG/L)	156605
34551	1,2,4-TRICHLOROBENZENE, TOTAL (UG/L)	120821
34552	1,2,4-TRICHLOROBENZENE, DISSOLVED (UG/L)	120821
34553	1,2,4-TRICHLOROBENZENE, SUSPENDED (UG/L)	120821
34556	1,2,5,6-DIBENZANTHRACENE, TOTAL (UG/L)	53703
34557	1,2,5,6-DIBENZANTHRACENE, DISSOLVED (UG/L)	53703
34558	1,2,5,6-DIBENZANTHRACENE, SUSPENDED (UG/L)	53703
34561	1,3-DICHLOROPROPENE, TOTAL (UG/L)	542756
34562	1,3-DICHLOROPROPENE, DISSOLVED (UG/L)	542756
34563	1,3-DICHLOROPROPENE, SUSPENDED (UG/L)	542756
34566	1,3-DICHLOROBENZENE, TOTAL (UG/L)	541731
34567	1,3-DICHLOROBENZENE, DISSOLVED (UG/L)	541731
34568	1,3-DICHLOROBENZENE, SUSPENDED (UG/L)	541731
34571	1,4-DICHLOROBENZENE, TOTAL (UG/L)	106467
34572	1,4-DICHLOROBENZENE, DISSOLVED (UG/L)	106467
34573	1,4-DICHLOROBENZENE, SUSPENDED (UG/L)	106467
34576	2-CHLOROETHYL VINYL ETHER, TOTAL (UG/L)	110758
34577	2-CHLOROETHYL VINYL ETHER, DISSOLVED (UG/L)	110758
34578	2-CHLOROETHYL VINYL ETHER, SUSPENDED (UG/L)	110758
34581	2-CHLORONAPHTHALENE, TOTAL (UG/L)	91587
34582	2-CHLORONAPHTHALENE, DISSOLVED (UG/L)	91587
34583	2-CHLORONAPHTHALENE, SUSPENDED (UG/L)	91587
34586	2-CHLOROPHENOL, TOTAL (UG/L)	95578
34587	2-CHLOROPHENOL, DISSOLVED (UG/L)	95578
34588	2-CHLOROPHENOL, SUSPENDED (UG/L)	95578
34591	2-NITROPHENOL, TOTAL (UG/L)	88755
34592	2-NITROPHENOL, DISSOLVED (UG/L)	88755

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34593	2-NITROPHENOL, SUSPENDED (UG/L)	88755
34596	DI-N-OCTYL PHTHALATE, TOTAL (UG/L)	117840
34597	DI-N-OCTYL PHTHALATE, DISSOLVED (UG/L)	117840
34598	DI-N-OCTYL PHTHALATE, SUSPENDED (UG/L)	117840
34601	2,4-DICHLOROPHENOL, TOTAL (UG/L)	120832
34602	2,4-DICHLOROPHENOL, DISSOLVED (UG/L)	120832
34603	2,4-DICHLOROPHENOL, SUSPENDED (UG/L)	120832
34606	2,4-DIMETHYLPHENOL, TOTAL (UG/L)	105679
34607	2,4-DIMETHYLPHENOL, DISSOLVED (UG/L)	105679
34608	2,4-DIMETHYLPHENOL, SUSPENDED (UG/L)	105679
34611	2,4-DINITROTOLUENE, TOTAL (UG/L)	121142
34612	2,4-DINITROTOLUENE, DISSOLVED (UG/L)	121142
34613	2,4-DINITROTOLUENE, SUSPENDED (UG/L)	121142
34616	2,4-DINITROPHENOL, TOTAL (UG/L)	51285
34617	2,4-DINITROPHENOL, DISSOLVED (UG/L)	51285
34618	2,4-DINITROPHENOL, SUSPENDED (UG/L)	51285
34621	2,4,6-TRICHLOROPHENOL, TOTAL (UG/L)	88062
34622	2,4,6-TRICHLOROPHENOL, DISSOLVED (UG/L)	88062
34623	2,4,6-TRICHLOROPHENOL, SUSPENDED (UG/L)	88062
34626	2,6-DINITROTOLUENE, TOTAL (UG/L)	606202
34627	2,6-DINITROTOLUENE, DISSOLVED (UG/L)	606202
34628	2,6-DINITROTOLUENE, SUSPENDED (UG/L)	606202
34631	3,3'-DICHLOROBENZIDINE, TOTAL (UG/L)	91941
34632	3,3'-DICHLOROBENZIDINE, DISSOLVED (UG/L)	91941
34633	3,3'-DICHLOROBENZIDINE, SUSPENDED (UG/L)	91941
34636	4-BROMOPHENYL PHENYL ETHER, TOTAL (UG/L)	101553
34637	4-BROMOPHENYL PHENYL ETHER, DISSOLVED (UG/L)	101553
34638	4-BROMOPHENYL PHENYL ETHER, SUSPENDED (UG/L)	101553

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34641	4-CHLOROPHENYL PHENYL ETHER, TOTAL (UG/L)	7005723
34642	4-CHLOROPHENYL PHENYL ETHER, DISSOLVED (UG/L)	7005723
34643	4-CHLOROPHENYL PHENYL ETHER, SUSPENDED (UG/L)	7005723
34646	4-NITROPHENOL, TOTAL (UG/L)	100027
34647	4-NITROPHENOL, DISSOLVED (UG/L)	100027
34648	4-NITROPHENOL, SUSPENDED (UG/L)	100027
34651	P,P'-DDD, DISSOLVED (UG/L)	72548
34652	P,P'-DDD, SUSPENDED (UG/L)	72548
34653	P,P'-DDE, DISSOLVED (UG/L)	72559
34654	P,P'-DDE, SUSPENDED (UG/L)	72559
34655	P,P'-DDT, DISSOLVED (UG/L)	50293
34656	P,P'-DDT, SUSPENDED (UG/L)	50293
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL), TOTAL (UG/L)	534521
34658	DNOC (4,6-DINITRO-ORTHO-CRESOL), DISSOLVED (UG/L)	534521
34659	DNOC (4,6-DINITRO-ORTHO-CRESOL), SUSPENDED (UG/L)	534521
34662	PCB - 1221, DISSOLVED (UG/L)	11104282
34663	PCB - 1221, SUSPENDED (UG/L)	11104282
34665	PCB - 1232, DISSOLVED (UG/L)	11141165
34666	PCB - 1232, SUSPENDED (UG/L)	11141165
34671	PCB - 1016, TOTAL (UG/L)	12674112
34672	PCB - 1016, DISSOLVED (UG/L)	12674112
34673	PCB - 1016, SUSPENDED (UG/L)	12674112
34675	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD),TOT(UG/L)	1746016
34676	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)DISS(UG/L)	1746016
34677	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)SUSP(UG/L)	1746016
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTAL (UG/L)	108952
34696	NAPHTHALENE, TOTAL (UG/L)	91203
34750	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)TOT(PG/L)	1746016

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34751	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)DISS(PG/L)	1746016
34752	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)SUSP(PG/L)	1746016
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE (UG/L)	87865
39039	HEXACHLOROBENZENE WATER SAMPLE,ELECTRON CPT (UG/L)	118741
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER (UG/L)	117817
39103	BIS(2-ETHYLHEXYL) PHTHALATE, DISSOLVED, (UG/L)	117817
39104	BIS(2-ETHYLHEXYL) PHTHALATE, SUSPENDED, (UG/L)	117817
39107	PHTHALATES,DIETHYLHEXYL SUS.FRAC.WTR DWT (MG/KG)	117817
39110	DI-N-BUTYL PHTHALATE, WHOLE WATER (UG/L)	84742
39114	DI-N-BUTYL PHTHALATE, SUSPENDED (UG/L)	84742
39115	PHTHALATES,DIBUTYL SUS.FRAC.WATER DWT (UG/KG)	84742
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	92875
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE (UG/L)	75014
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE (UG/L)	79016
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	50293
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	72548
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	72559
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	309002
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP. (UG/L)	309002
39332	ALDRIN IN SUSP. FRAC. OF WAT. SAMP. (UG/L)	309002
39336	BHC-ALPHA, WATER, WHOLE (LBS/DAY)	319846
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	319846
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	319857
39340	GAMMA-BHC(LINDANE), WHOLE WATER (UG/L)	58899
39341	GAMMA-BHC(LINDANE), DISSOLVED (UG/L)	58899
39342	GAMMA-BHC(LINDANE), SUSPENDED (UG/L)	58899
39344	BHC-GAMMA, WATER, WHOLE (LBS/DAY)	58899
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATER (UG/L)	57749

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
39352	CHLORDANE(TECH MIX & METABS), DISSOLVED (UG/L)	57749
39353	CHLORDANE(TECH MIX & METABS), SUSPENDED (UG/L)	57749
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	72548
39361	DDD IN FILT. FRAC. OF WATER SMAPLE (UG/L)	72548
39362	DDD IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	72548
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	72559
39366	DDE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	72559
39367	DDE IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	72559
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	50293
39371	DDT IN FILT. FRAC. OF WATER SAMPLE (UG/L)	50293
39372	DDT IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	50293
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	60571
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	60571
39382	DIELDRIN IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	60571
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	72208
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	72208
39392	ENDRIN IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	72208
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	8001352
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	8001352
39402	TOXAPHENE IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	8001352
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	76448
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE (UG/L)	76448
39412	HEPTACHLOR IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	76448
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	1024573
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WAT. SAM. (UG/L)	1024573
39422	HEPTACHLOR EPOXIDE IN SUSP. FRAC. WAT. SAM. (UG/L)	1024573
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE (UG/L)	11104282
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11141165

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE (UG/L)	53469219
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE (UG/L)	12672296
39501	PCB - 1248 IN FILT. FRAC. OF WATER SAMPLE (UG/L)	12672296
39502	PCB - 1248 IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	12672296
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11097691
39505	PCB - 1254 IN FILT. FRAC. OF WATER SAMPLE (UG/L)	11097691
39506	PCB - 1254 IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	11097691
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11096825
39509	PCB - 1260 IN FILT. FRAC. OF WATER SAMPLE (UG/L)	11096825
39510	PCB - 1260 IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	11096825
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	118741
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	87683
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	58899
39920	DNOC IN WHOLE WATER SAMPLE (UG/L)	534521
46322	LINDANE PLUS ISOMERS IN WHOLE WATER SAMPLE (UG/L)	58899
46323	DELTA-BHC IN WHOLE WATER SAMPLE (UG/L)	319868
46326	HEPTACHLOR AND METABOLITES IN WH. H2O SAMP. (UG/L)	76448
46479	CYANIDE, DISSOLVED, WATER (UG/L)	57125
46551	ARSENIC, FIELD ACIDIFIED W/HNO3, LAB FILT. (UG/L)	7440382
46559	CADMIUM, FIELD ACIDIFIED-HNO3-LAB FILTER (UG/L-CD)	7440439
46560	CHROMIUM, FIELD ACIDIFIED-HN03-LAB FILT. (UG/L-CR)	7440473
46562	COPPER, FIELD ACIDIFIED-HNO3-LAB FILTER. (UG/L-CU)	7440508
46564	LEAD, FIELD ACIDIFIED-HNO3-LAB FILTERED (UG/L-PB)	7439921
46566	SILVER, FIELD ACIDIFIED-HNO3-LAB FILTER.(UG/L-AG)	7440224
46567	ZINC, EXTRACT. FIELD ACID W/HNO3, LAB FILT. (UG/L)	7440666
70012	PARACHLOROMETA CRESOL, WATER, WHOLE (LBS/DAY)	59507
70017	HEXACHLOROCYCLOPENTADIENE, WATER, WHOLE (LBS/DAY)	77474
70021	LEAD, (TCLP), WATER, TOTAL (MG/L)	7439921

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
71890	MERCURY, DISSOLVED (UG/L AS HG)	7439976
71895	MERCURY, SUSPENDED (UG/L AS HG)	7439976
71900	MERCURY, TOTAL (UG/L AS HG)	7439976
71901	MERCURY, TOTAL RECOVERABLE IN WATER AS HG (UG/L)	7439976
71946	CADMIUM, EXTRACTABLE (UG/L AS CD)	7440439
71947	CHROMIUM, EXTRACTABLE (UG/L AS CR)	7440473
71949	LEAD, EXTRACTABLE (UG/L AS PB)	7439921
71950	ZINC, EXTRACTABLE (UG/L AS ZN)	7440666
71951	COPPER, EXTRACTABLE (UG/L AS CU)	7440508
73063	CHLOROGUAIACOL,4-, TOTAL, WATER (UG/L)	16766306
73522	PROPANE, 2,2'-OXYBIS(1-CHLORO)- TOTAL (UG/L)	108601
77163	1,3-DICHLOROPROPENE-1, WHOLE WATER (UG/L)	542756
77354	1,1-DICHLORO-2,2-DIFLUOROETHANE WHOLE WATER (UG/L)	471432
77771	3-CHLORO-4-HYDROXYBENZOPHENONE, WHOLE WATER (UG/L)	55191203
78113	ETHYL BENZENE WHOLE WATER SAMPLE (UG/L)	100414
78124	BENZENE IN WATER (VOLATILE ANALYSIS) (UG/L)	71432
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) (UG/L)	108883
78208	2,4-DINITRO-O-CRESOL IN WHOLE WATER SAMPLE (UG/L)	534521
78247	CHROMIUM, HEXAVALENT, TOTAL RECOVERABLE, WT (UG/L)	18540299
78248	CYANIDE, TOTAL RECOVERABLE, WATER, WHOLE (UG/L)	57125
80357	CHROMIUM, TRIVALENT, DISSOLVED, AS CR	16065831
81208	CYANIDE, FREE (NOT AMEN. TO CHLORINATION) (MG/L)	57125
81210	CYANIDE - STATE OF ILLINOIS (MG/L)	57125
81214	CADMIUM - STATE OF ILLINOIS (MG/L)-COLD	7440439
81215	CHROMIUM - STATE OF ILLINOIS (MG/L), COLD DIGEST	18540299
81216	CHROMIUM(TRI)-STATE OF ILLINOIS (MG/L)-COLD DIGEST	16065831
81217	CHROMIUM, TOTAL - STATE OF ILLINOIS (MG/L) COLD DIGEST	7440473
81218	COPPER, STATE OF ILLINOIS, MG/L, COLD DIGEST	7440508

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
81220	LEAD, STATE OF ILLINOIS, MG/L, COLD DIGEST	7439921
81222	NICKEL - STATE OF ILLINOIS, MG/L, COLD DIGEST	7440020
81223	SILVER, STATE OF ILLINOIS, MG/L, COLD DIGEST	7440224
81224	ZINC - STATE OF ILLINOIS, MG/L, COLD DIGEST	7440666
81642	SILVER (AG) IN WATER POUNDS PER DAY (LBS/DAY)	7440224
81750	COPPER, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7440508
81751	LEAD, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7439921
81752	NICKEL, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7440020
81753	CADMIUM, INTERSTITIAL WATER FROM SEDIMENT	7440439
81754	ZINC, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7440666
81766	HEPTACHLOR EPOXIDE IN EPILITHIC ALGAE SED. (UG/KG)	1024573
81931	MERCURY (HG) SUSPENDED FRACTION OF WATER (UG/G)	7439976
81932	CADMIUM (CD) SUSPENDED FRACTION OF WATER (UG/G)	7440439
81933	ZINC (ZN) SUSPENDED FRACTION OF WATER (UG/G)	7440666
81934	LEAD (PB) SUSPENDED FRACTION OF WATER (UG/G)	7439921
81936	LEAD (PB) DISSOLVED CATIONIC SPECIES (UG/L)	7439921
81937	CADMIUM (CD) DISSOLVED CATIONIC SPECIES (UG/L)	7440439
81938	CHROMIUM, DISSOLVED CATIONIC SPECIES (UG/L)	7440473
81939	COPPER (CU) DISSOLVED CATIONIC SPECIES (UG/L)	7440508
81940	ZINC (ZN) DISSOLVED CATIONIC SPECIES (UG/L)	7440666
81941	CHROMIUM, DISSOLVED ANIONIC SPECIES (UG/L)	7440473
81942	COPPER (CU) DISSOLVED ANIONIC SPECIES (UG/L)	7440508
81943	ZINC (ZN) DISSOLVED ANIONIC SPECIES (UG/L)	7440666
82058	CHROMIUM, TOTAL, PERCENT REMOVAL	7440473
82399	CHROMIUM, HEXAVALENT (KG/BATCH)	18540299
82512	M,P-DICHLOROBENZENE (MEASURES 1,3&1,4) TOT. (UG/L)	541731
82573	CYANIDE/CHLORINATION IN WATER (MG/L)	57125
82621	HEXACHLOROBENZENE, WATER, TOTAL RECOVER. (UG/L)	118741

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
82622	ENDRIN ALDEHYDE, WH. WATER, TOTAL RECOVER. (UG/L)	7421934
82623	ENDOSULFAN SULFATE, WATER, TOTAL RECOVER. (UG/L)	1031078
82624	ENDOSULFAN, BETA, WH. WATER, TOTAL RECOVER. (UG/L)	33213659
82626	1,2-DIPHENYLHYDRAZINE, WATER, TOTAL RECOVER. (UG/L)	122667
82627	PARACHLOROMETA CRESOL, WATER, TOTAL RECOVER. (UG/L)	59507
85006	ZINC, TOTAL - (#/DAY)	7440666
85007	CHROMIUM, TOTAL (#/DAY)	7440473
85010	NICKEL, TOTAL - (#/DAY)	7440020
85013	MERCURY, TOTAL - (#/DAY)	7439976

Appendix H

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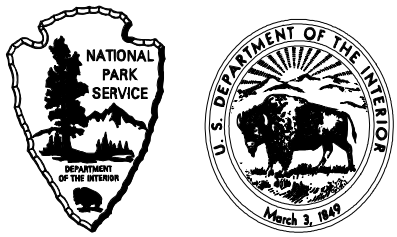
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As the nation's principal conservation agency, the Department of the Interior has the responsibility for most of our nationally owned public lands and natural and cultural resources. This includes fostering wise use of our land and water resources, 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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